Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

		110		Location Sample ID	MECT MECT-081015-10	MECT MECT-081115-10	MECT MECT-081215-10	MECT MECT-081315-10	MECT MECT-081415-10
				Date	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015
				Sample Time	14:15	13:45	13:45	13:25	13:00
				Latitude	37.21846	37.21846	37.21846	37.21846	37.21846
Analyte	CAS.NO	Units	RBC	Longitude	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081
Metals, Total	1			1	III	L	1	I i i i i i i i i i i i i i i i i i i i	1
Aluminum, Total	7429-90-5	mg/Kg	3300000		3100	1200	1200 B	6600	9400
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.12 UJ	< 0.11 UJ	< 0.11 UJ	< 0.016 UR	< 0.37 U
Arsenic, Total	7440-38-2	mg/Kg	4200		2.2 J	1.1	1.1	2.5	3.3
Barium, Total	7440-39-3		670000		240	140	97 J	280	200 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.23 J	0.078	0.092	0.52	0.46
Cadmium, Total	7440-43-9	mg/Kg	1700		0.1	0.025 J	0.027 J	0.083 J	< 0.34 U
Calcium, Total	7440-70-2	mg/Kg			19000	11000 B	10000	12000	34000
Chromium, Total	7440-47-3	mg/Kg	4300000		2.7	0.9 J	< 0.13 U	6.5	6.2
Cobalt, Total	7440-48-4	mg/Kg	1000		1.8 J	0.64	0.75	4.1	3.2
Copper, Total	7440-50-8	mg/Kg	130000		3.2 J	1.4 J+	1.4 J	7.5	7
ron, Total	7439-89-6	mg/Kg	2300000		5500	2300	2600	8700	10000
Lead, Total	7439-92-1	mg/Kg	20000		4.3 J	1.9	2.1 J	7.4	7.2
Magnesium, Total	7439-95-4	mg/Kg			2700	830 J-	780	3300	5700
Manganese, Total	7439-96-5	mg/Kg	160000		200 J-	150	140 J-	260	320 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0092 U	< 0.0085 U	< 0.0086 U	< 0.0084 U	< 0.016 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.32 J	0.12 J	0.14 J	0.23	0.78 J
Nickel, Total	7440-02-0	mg/Kg	67000		3.7	1 J	1 J	6.4	6.9
Potassium, Total	7440-09-7	mg/Kg			950	380	420	1300	
Potassium, Total	9/7/7440	mg/Kg							2500 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.18 J	< 0.11 U	< 0.11 U	< 0.15 U	0.45 J
Silver, Total	7440-22-4	mg/Kg			0.014 J	< 0.011 U	< 0.011 U	0.028 J	
Sodium, Total	7440-23-5	mg/Kg			100 J	51 J	< 55 U	310 J	210
Thallium, Total	7440-28-0	mg/Kg	33		0.067 J	< 0.053 U	< 0.057 U	0.11 J	< 0.34 U
Vanadium, Total	7440-62-2	mg/Kg	17000		8.2 J-	3.7 J-	4	14	16
Zinc, Total	7440-66-6	mg/Kg	1000000		15 J-	4.6 J-	4.7 J	30	28

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

ug/kg - Parts per billion (micrograms per kilogram). liquids equivalent = ug/l

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location Sample ID	MECT MECT-081115-10	MECT MECT-081215-10	MECT MECT-081315-10	MECT MECT-081415-10	MECT MECT-081515-10
				Date	8/11/2015	8/12/2015	8/13/2015	8/14/2015	8/15/2015
				Sample Time	13:45	13:45	13:25	13:00	16:35
				Latitude	37.21846	37.21846	37.21846	37.21846	37.21846
Analyte	CAS.NO	Units	RBC	Longitude	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		1200	1200 B	6600	9400	4800
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.11 UJ	< 0.11 UJ	< 0.016 UR	< 0.37 U	< 0.33 U
Arsenic, Total	7440-38-2	mg/Kg	4200		1.1	1.1	2.5	3.3	2.7
Barium, Total	7440-39-3	mg/Kg	670000		140	97 J	280	200 J+	250 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.078	0.092	0.52	0.46	0.25 J
Cadmium, Total	7440-43-9	mg/Kg	1700		0.025 J	0.027 J	0.083 J	< 0.34 U	< 0.31 U
Calcium, Total	7440-70-2	mg/Kg			11000 B	10000	12000	34000	20000
Chromium, Total	7440-47-3	mg/Kg	4300000		0.9 J	< 0.13 U	6.5	6.2	2.2
Cobalt, Total	7440-48-4	mg/Kg	1000		0.64	0.75	4.1	3.2	2.4
Copper, Total	7440-50-8	mg/Kg	130000		1.4 J+	1.4 J	7.5	7	3.6
ron, Total	7439-89-6	mg/Kg	2300000		2300	2600	8700	10000	9600 B
Lead, Total	7439-92-1	mg/Kg	20000		1.9	2.1 J	7.4	7.2	4.1
Magnesium, Total	7439-95-4	mg/Kg			830 J-	780	3300	5700	2500
Manganese, Total	7439-96-5	mg/Kg	160000		150	140 J-	260	320 B	390 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0085 U	< 0.0086 U	< 0.0084 U	< 0.016 U	< 0.014 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.12 J	0.14 J	0.23	0.78 J	< 0.61 U
Nickel, Total	7440-02-0	mg/Kg	67000		1 J	1 J	6.4	6.9	3.3
Potassium, Total	7440-09-7	mg/Kg			380	420	1300		
Potassium, Total	9/7/7440	mg/Kg						2500 J+	990 J+
Selenium, Total	7782-49-2	mg/Kg	17000		< 0.11 U	< 0.11 U	< 0.15 U	0.45 J	< 0.25 U
Silver, Total	7440-22-4	mg/Kg			< 0.011 U	< 0.011 U	0.028 J		
Sodium, Total	7440-23-5	mg/Kg			51 J	< 55 U	310 J	210	110
Thallium, Total	7440-28-0	mg/Kg	33		< 0.053 U	< 0.057 U	0.11 J	< 0.34 U	< 0.31 U
Vanadium, Total	7440-62-2	mg/Kg	17000		3.7 J-	4	14	16	9.9
Zinc, Total	7440-66-6	mg/Kg	1000000		4.6 J-	4.7 J	30	28	19

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJ4C	SJ4C	SJ4C	SJ4C	SJ4C
				Sample ID	SJ4C-081015-10	SJ4C-081115-10	SJ4C-081215-10	SJ4C-081315-10	SJ4C-081415-10
				Date	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015
				Sample Time	15:05	9:52	14:35	14:43	12:40
				Latitude	36.99622	36.99622	36.99622	36.99622	36.99622
Analyte	CAS.NO	Units	RBC	Longitude	-109.00468	-109.00468	-109.00468	-109.00468	-109.00468
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		5700	5400	6100 B	7000	12000
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.13 UJ	< 0.12 UJ	< 0.13 UJ	< 0.018 UR	< 0.38 U
Arsenic, Total	7440-38-2	mg/Kg	4200		3.3	2.7	3.1	2	2.4
Barium, Total	7440-39-3	mg/Kg	670000		240	190	160 J	230	290 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.47	0.39	0.41	0.41	0.44
Cadmium, Total	7440-43-9	mg/Kg	1700		0.077	0.065	0.095	0.065 J	< 0.36 U
Calcium, Total	7440-70-2	mg/Kg			10000	11000 B	10000	19000	17000
Chromium, Total	7440-47-3	mg/Kg	4300000		6.4	5	4.8 B	6.2	7.6
Cobalt, Total	7440-48-4	mg/Kg	1000		4.1	3.4	4.1	3.5	4.1
Copper, Total	7440-50-8	mg/Kg	130000		7.6 B	6.4 B	7 J	5.9	7.5
ron, Total	7439-89-6	mg/Kg	2300000		8900	8200	8700	8100	15000
Lead, Total	7439-92-1	mg/Kg	20000		7.7	6.3	8.8 J	6.1	7.7
Magnesium, Total	7439-95-4	mg/Kg			2900	3000 J-	2500	5000	5000
Manganese, Total	7439-96-5	mg/Kg	160000		230	190	250 J-	230	240 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.01 U	< 0.0092 U	< 0.01 U F1	< 0.0082 U	< 0.017 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.41 J	0.42 J	0.42 J	0.19 J	< 0.71 U
Nickel, Total	7440-02-0	mg/Kg	67000		6.6	5.7	5.7	6.3	6.6
Potassium, Total	7440-09-7	mg/Kg			1200	1200	1200	1700	
Potassium, Total	9/7/7440	mg/Kg							2400 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.18 J	0.15 J	0.2 J	< 0.17 U	0.41 J
Silver, Total	7440-22-4	mg/Kg			0.033 J	0.021 J	0.024 J	< 0.026 U	
Sodium, Total	7440-23-5	mg/Kg			220 J	250	500	370 J	410
Thallium, Total	7440-28-0	mg/Kg	33		0.089 J	U.08 J	0.088 J	0.093 J	< 0.36 U
Vanadium, Total	7440-62-2	mg/Kg	17000		16 J-	12 J-	12	12	18
Zinc, Total	7440-66-6	mg/Kg	1000000		27 J-	23 J-	37 J	23	28

Highlighted Identifies detection that exceed the RBC

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJ4C	SJBB	SJBB	SJBB	SJBB
				Sample ID	SJ4C-081515-10	SJBB-081015-10	SJBB-081115-10	SJBB-081215-10	SJBB-081315-10
				Date	8/15/2015	8/10/2015	8/11/2015	8/12/2015	8/13/2015
				Sample Time	12:00	12:40	11:40	11:45	10:50
				Latitude	36.99622	37.25737	37.25737	37.25737	37.25737
Analyte	CAS.NO	Units	RBC	Longitude	-109.00468	-109.61859	-109.61859	-109.61859	-109.61859
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		7900	3700	3000	5300 B	4600
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.37 U	< 0.11 U	< 0.11 UJ	< 0.12 UJ	< 0.017 UR
Arsenic, Total	7440-38-2	mg/Kg	4200		1.9	2.1 J	2	2.6	1.6
Barium, Total	7440-39-3	mg/Kg	670000		180 J+	110	170	190 J	250
Beryllium, Total	7440-41-7	mg/Kg	6700		0.42	0.27 J	0.22	0.37	0.29
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.34 U	0.058	0.052 J	0.084	0.05 J
Calcium, Total	7440-70-2	mg/Kg			20000	9500	8100 B	13000	11000
Chromium, Total	7440-47-3	mg/Kg	4300000		7.2	3.1	2.9	4.9 B	3.8
Cobalt, Total	7440-48-4	mg/Kg	1000		3.5	2.5 J	2.1	3.5	2.4
Copper, Total	7440-50-8	mg/Kg	130000		5.8	4.9 J	4 B	6.1 J	3.9
ron, Total	7439-89-6	mg/Kg	2300000		8100 B	5400	5000	7800	6100
Lead, Total	7439-92-1	mg/Kg	20000		6	5.9 J	4.8	6.8 J	4.8
Magnesium, Total	7439-95-4	mg/Kg			5600	1600	1400 J-	2900	2400
Manganese, Total	7439-96-5	mg/Kg	160000		250 B	210 J-	160	230 J-	180
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.017 U	< 0.0093 U	< 0.0086 U	< 0.0094 U	< 0.0081 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		< 0.68 U	0.27 J	0.25 J	0.34 J	0.13 J
Nickel, Total	7440-02-0	mg/Kg	67000		6.8	3.6	3.1	5.1	3.9
Potassium, Total	7440-09-7	mg/Kg				860	730	1200	1100
Potassium, Total	9/7/7440	mg/Kg			1900 J+				
Selenium, Total	7782-49-2	mg/Kg	17000		0.35 J	0.12 J	< 0.11 U	0.16 J	< 0.16 U
Silver, Total	7440-22-4	mg/Kg				0.017 J	0.015 J	0.022 J	< 0.025 U
Sodium, Total	7440-23-5	mg/Kg			380	200 J	240	260	210 J
Thallium, Total	7440-28-0	mg/Kg	33		< 0.34 U	0.057 J	< 0.056 U	0.076 J	0.069 J
Vanadium, Total	7440-62-2	mg/Kg	17000		14	8.3 J-	8.3 J-	11	8.2
Zinc, Total	7440-66-6	mg/Kg	1000000		23	22 J-	18 J-	26 J	19

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

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U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJBB	SJBB	SJBB	SJCH	SJDS
				Sample ID	SJBB-081415-09	SJBB-081415-10	SJBB-081515-10	SJCH-081415-10	SJDS-081015-10
				Date	8/14/2015	8/14/2015	8/15/2015	8/14/2015	8/10/2015
				Sample Time	11:50	11:50	12:50	6:00	13:25
				Latitude	37.25737	37.25737	37.25737	37.29334	36.89331
Analyte	CAS.NO	Units	RBC	Longitude	-109.61859	-109.61859	-109.61859	-110.39929	-108.87864
Metals, Total	•				-1				
Aluminum, Total	7429-90-5	mg/Kg	3300000		8400	9400	7100	5900	7100
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.35 U	< 0.35 U	< 0.36 U	0.056 J-	0.14 J
Arsenic, Total	7440-38-2	mg/Kg	4200		1.8	2.2	2	1.6	4.1 J
Barium, Total	7440-39-3	mg/Kg	670000		220 J+	230 J+	290 J+	160	200
Beryllium, Total	7440-41-7	mg/Kg	6700		0.35 J	0.49	0.41	0.38	0.51 J
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.32 U	< 0.33 U	< 0.33 U	0.097 J	0.26
Calcium, Total	7440-70-2	mg/Kg			12000	11000	11000	24000	22000
Chromium, Total	7440-47-3	mg/Kg	4300000		4.9	6.4	6.1	4.9	8.4
Cobalt, Total	7440-48-4	mg/Kg	1000		3	4.1	3.4	2.8	4.4 J
Copper, Total	7440-50-8	mg/Kg	130000		5.2 J	9.9 J	6.3	5.5	10 J
ron, Total	7439-89-6	mg/Kg	2300000		9700	9600	8500 B	7000	11000
Lead, Total	7439-92-1	mg/Kg	20000		5.5	7.4	7.2	5.5	10 J
Magnesium, Total	7439-95-4	mg/Kg			2900	2700	3100	4300	6100
Manganese, Total	7439-96-5	mg/Kg	160000		210 B	240 B	220 B	210	240 J-
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.016 U	0.018 J	< 0.016 U	< 0.0077 U	0.037
Molybdenum, Total	7439-98-7	mg/Kg	17000		< 0.65 U	< 0.65 U	< 0.66 U	0.15 J	1 J
Nickel, Total	7440-02-0	mg/Kg	67000		4.3	6	5.2	5	9.6
Potassium, Total	7440-09-7	mg/Kg						1500	1600
Potassium, Total	9/7/7440	mg/Kg			1700 J+	1800 J+	1400 J+		
Selenium, Total	7782-49-2	mg/Kg	17000		0.3 J	0.29 J	0.29 J	< 0.14 U	0.61 J
Silver, Total	7440-22-4	mg/Kg						0.022 J	0.059 J
odium, Total	7440-23-5	mg/Kg			340	380	240	310 J	240 J
Thallium, Total	7440-28-0	mg/Kg	33		< 0.32 U	< 0.33 U	< 0.33 U	0.085 J	0.17
Vanadium, Total	7440-62-2	mg/Kg	17000		12	16	16	8.9	20 J-
Zinc, Total	7440-66-6	mg/Kg	1000000		22	28	25	21	51 J-

Highlighted Identifies detection that exceed the RBC

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MDL - Method Detection Limit

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D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJDS	SJDS	SJDS	SJDS	SJDS
				Sample ID	SJDS-081115-10	SJDS-081215-10	SJDS-081315-09	SJDS-081315-10	SJDS-081415-10
				Date	8/11/2015	8/12/2015	8/13/2015	8/13/2015	8/14/2015
				Sample Time	11:40	11:50	13:30	12:38	10:45
				Latitude	36.89331	36.89331	36.89331	36.89331	36.89331
Analyte	CAS.NO	Units	RBC	Longitude	-108.87864	-108.87864	-108.87864	-108.87864	-108.87864
Metals, Total				1		•		*	
Aluminum, Total	7429-90-5	mg/Kg	3300000		5600	7900 B	10000	9200	17000
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.12 UJ	0.15 J-	< 0.02 UR	0.021 J-	< 0.4 U
Arsenic, Total	7440-38-2	mg/Kg	4200		3.2	4.4	3.2	4.6	3.3
Barium, Total	7440-39-3	mg/Kg	670000		260	210 J	200	210	230 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.43	0.57	0.61	0.66	0.69
Cadmium, Total	7440-43-9		1700		0.13	0.25	0.18	0.39	< 0.37 U
Calcium, Total	7440-70-2	mg/Kg			5700 B	19000	11000 J	27000 J	15000
Chromium, Total	7440-47-3	mg/Kg	4300000		5.8	8.4 B	8.2	11	12
Cobalt, Total	7440-48-4	mg/Kg	1000		3.9	5.3	5.3	5	5.8
Copper, Total	7440-50-8	mg/Kg	130000		7.6 B	12 J	12	12	12
ron, Total	7439-89-6	mg/Kg	2300000		9000	12000	13000	12000	18000
Lead, Total	7439-92-1	mg/Kg	20000		8.9	11 J	10	11	10
Magnesium, Total	7439-95-4	mg/Kg			1800 J-	5300	4200 J	7400 J	6400
Manganese, Total	7439-96-5	mg/Kg	160000		220	270 J-	270	240	280 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0095 U	< 0.011 U	0.014 J	0.015 J	< 0.017 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.52 J	0.91 J	0.42 J	1 J	0.82 J
Nickel, Total	7440-02-0	mg/Kg	67000		5.5	10	8.4	13	9.8
Potassium, Total	7440-09-7	mg/Kg			1000	1700	1800	2000	
Potassium, Total	9/7/7440	mg/Kg							3000 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.19 J	0.58 J	0.25 J	0.77	0.55 J
Silver, Total	7440-22-4	mg/Kg			0.032 J	0.067 J	0.061 J	0.07 J	
odium, Total	7440-23-5	mg/Kg			310	260 J	390 J	320 J	480
Thallium, Total	7440-28-0	mg/Kg	33		0.095 J	0.19	0.16	0.26	< 0.37 U
Vanadium, Total	7440-62-2	mg/Kg	17000		14 J-	20	18	23	28
Zinc, Total	7440-66-6	mg/Kg	1000000		41 J-	50 J	49	53	47

Highlighted Identifies detection that exceed the RBC

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U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJDS	SJFP	SJFP	SJFP	SJFP
				Sample ID	SJDS-081515-10	SJFP-081015-10	SJFP-081115-10	SJFP-081215-09	SJFP-081215-10
				Date	8/15/2015	8/10/2015	8/11/2015	8/12/2015	8/12/2015
				Sample Time	10:20	10:35	13:45	9:45	9:30
				Latitude	36.89331	36.74816	36.74816	36.74816	36.74816
Analyte	CAS.NO	Units	RBC	Longitude	-108.87864	-108.41202	-108.41202	-108.41202	-108.41202
Metals, Total	•								
Aluminum, Total	7429-90-5	mg/Kg	3300000		12000	3200	6500	3800 B	3900 B
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.37 U	< 0.11 UJ	0.13 J	< 0.13 UJ	< 0.13 UJ
Arsenic, Total	7440-38-2	mg/Kg	4200		3.4	3.6 J	3.6	2.8	2.6
Barium, Total	7440-39-3	mg/Kg	670000		260 J+	200	250	210 J	210 J
Beryllium, Total	7440-41-7	mg/Kg	6700		0.7	0.29 J	0.53	0.33	0.32
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.35 U	0.042 J	0.065	0.051 J	0.053 J
Calcium, Total	7440-70-2	mg/Kg			9500	3200	5200 B	3500	4300
Chromium, Total	7440-47-3	mg/Kg	4300000		11	3.4	7.1	3.9 B	3.7 B
Cobalt, Total	7440-48-4	mg/Kg	1000		6	2.8 J	5	3.1	3
Copper, Total	7440-50-8	mg/Kg	130000		12	4.4 J	9.2 B	5 J	5.1 J
ron, Total	7439-89-6	mg/Kg	2300000		14000 B	6100	10000	6700	6600
Lead, Total	7439-92-1	mg/Kg	20000		9.7	5.4 J	7.6	5.9 J	6.3 J
Magnesium, Total	7439-95-4	mg/Kg			4200	920	1900 J-	1100	1100
Manganese, Total	7439-96-5	mg/Kg	160000		260 B	190 J-	240	190 J-	250 J-
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.017 U	< 0.0091 U	< 0.0093 U	< 0.0097 U	< 0.01 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.69 J	0.33 J	0.48 J	0.39 J	0.36 J
Nickel, Total	7440-02-0	mg/Kg	67000		9.7	3.8	7.3	4	3.8
Potassium, Total	7440-09-7	mg/Kg				610	1200	740	750
Potassium, Total	9/7/7440	mg/Kg			2100 J+				
Selenium, Total	7782-49-2	mg/Kg	17000		0.39 J	0.13 J	0.2 J	0.14 J	0.15 J
Silver, Total	7440-22-4	mg/Kg				0.017 J	0.025 J	0.017 J	0.03 J
odium, Total	7440-23-5	mg/Kg			400	130 J	200 J	140 J	140 J
Thallium, Total	7440-28-0	mg/Kg	33		< 0.35 U	0.075 J	0.17	< 0.063 U	0.067 J
Vanadium, Total	7440-62-2	mg/Kg	17000		28	10 J-	18 J-	11	11
Zinc, Total	7440-66-6	mg/Kg	1000000		44	23 J-	28 J-	22 J	24 J

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJFP	SJFP	SJFP	SJHB	SJHB
				Sample ID	SJFP-081315-10	SJFP-081415-10	SJFP-081515-10	SJHB-081015-09	SJHB-081015-10
				Date	8/13/2015	8/14/2015	8/15/2015	8/10/2015	8/10/2015
				Sample Time	9:36	15:43	10:30	11:25	11:25
				Latitude	36.74816	36.74816	36.74816	36.74519	36.74519
Analyte	CAS.NO	Units	RBC	Longitude	-108.41202	-108.41202	-108.41202	-108.53776	-108.53776
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		4000	4700	6300	4100 J	2000 j
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.018 UR	1.8	< 0.36 U	< 0.11 UJ	< 0.11 UJ
Arsenic, Total	7440-38-2	mg/Kg	4200		2.2	1.7	2.1	2.3 J	1.9 J
Barium, Total	7440-39-3	mg/Kg	670000		190	160 J+	240 J+	220	160
Beryllium, Total	7440-41-7	mg/Kg	6700	-	0.3	0.29 J	0.39 J	0.29 J	0.17 J
Cadmium, Total	7440-43-9	mg/Kg	1700		0.044 J	< 0.32 U	< 0.33 U	0.064	0.041 J
Calcium, Total	7440-70-2	mg/Kg			2900	2900	3600	7900 J	2400 J
Chromium, Total	7440-47-3	mg/Kg	4300000		3.4	3.5	5.5	3.8 J	2 J
Cobalt, Total	7440-48-4	mg/Kg	1000		2.9	2.5	3.5	2.7 J	1.8 J
Copper, Total	7440-50-8	mg/Kg	130000		4.6	4.1	6.7	4.6 J	4.4 J
ron, Total	7439-89-6	mg/Kg	2300000		6200	6200	7600 B	6900	4500
Lead, Total	7439-92-1	mg/Kg	20000		5.4	5.6	8	5.9 J	8.4 J
Magnesium, Total	7439-95-4	mg/Kg			1100	1100	1500	1700 J	620 J
Manganese, Total	7439-96-5	mg/Kg	160000		180	180 B	210 B	200 J-	180 J-
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0081 U	< 0.015 U	< 0.015 U	< 0.0092 U	< 0.0086 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.18 J	< 0.63 U	< 0.66 U	0.37 J	0.34 J
Nickel, Total	7440-02-0	mg/Kg	67000		3.4	3.2	4.7	3.8	4.4
Potassium, Total	7440-09-7	mg/Kg			730			870 J	390 J
Potassium, Total	9/7/7440	mg/Kg				770 J+	1000 J+		
Selenium, Total	7782-49-2	mg/Kg	17000		< 0.17 U	0.34 J	0.3 J	0.13 J	0.11 J
Silver, Total	7440-22-4	mg/Kg			< 0.026 U			0.019 J	0.023 J
Sodium, Total	7440-23-5	mg/Kg			180 J	150	160	240	67 J
Thallium, Total	7440-28-0	mg/Kg	33		0.063 J	< 0.32 U	< 0.33 U	0.058 J	< 0.057 U
Vanadium, Total	7440-62-2	mg/Kg	17000		8.7	9.7	14	11 J-	6.9 J-
Zinc, Total	7440-66-6	mg/Kg	1000000		21	20	28	23 J-	37 J-

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJHB	SJHB	SJHB	SJHB	SJHB
				Sample ID	SJHB-081115-10	SJHB-081215-10	SJHB-081315-10	SJHB-081415-10	SJHB-081515-10
				Date	8/11/2015	8/12/2015	8/13/2015	8/14/2015	8/15/2015
				Sample Time	13:05	15:30	10:38	16:49	11:55
				Latitude	36.74519	36.74519	36.74519	36.74519	36.74519
Analyte	CAS.NO	Units	RBC	Longitude	-108.53776	-108.53776	-108.53776	-108.53776	-108.53776
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		4100	2600 B	2600	3400	2800
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.12 UJ	< 0.11 UJ	< 0.016 UR	< 0.36 U	< 0.34 U
Arsenic, Total	7440-38-2	mg/Kg	4200		2.5	2.3	1.6	2	1.7
Barium, Total	7440-39-3	mg/Kg	670000		180	130 J	330	160 J+	330 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.34	0.23	0.23	< 0.2 U	0.21 J
Cadmium, Total	7440-43-9	mg/Kg	1700		0.038 J	0.048 J	0.042 J	< 0.33 U	< 0.31 U
Calcium, Total	7440-70-2	mg/Kg			3800 B	2600	2900	2200	2000
Chromium, Total	7440-47-3	mg/Kg	4300000		3.9	2.4 B	2.4	2.5	3.1
Cobalt, Total	7440-48-4	mg/Kg	1000		2.8	2.5	2.2	2.2	2.2
Copper, Total	7440-50-8	mg/Kg	130000		5.4 B	3.5 J	3.7	4.2	3.8
ron, Total	7439-89-6	mg/Kg	2300000		6700	4700	5100	5200	5800 B
Lead, Total	7439-92-1	mg/Kg	20000		5	6.6 J	5.9	6.9	13
Magnesium, Total	7439-95-4	mg/Kg			1200 J-	740	700	790	680
Manganese, Total	7439-96-5	mg/Kg	160000		170	200 J-	230	230 B	220 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0093 U	< 0.0085 U	< 0.0075 U	< 0.016 U	< 0.016 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.36 J	0.33 J	0.18 J	< 0.66 U	< 0.63 U
Nickel, Total	7440-02-0	mg/Kg	67000		4.5	2.7	2.6	2.4	2.4
Potassium, Total	7440-09-7	mg/Kg			800	490	480		
Potassium, Total	9/7/7440	mg/Kg						560 J+	440 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.12 J	0.12 J	< 0.15 U	< 0.26 U	< 0.25 U
Silver, Total	7440-22-4	mg/Kg			0.016 J	0.013 J	< 0.023 U		
Sodium, Total	7440-23-5	mg/Kg			160 J	100 J	140 J	110	93
Thallium, Total	7440-28-0	mg/Kg	33		0.075 J	0.063 J	< 0.0041 U	< 0.33 U	< 0.31 U
Vanadium, Total	7440-62-2	mg/Kg	17000		11 J-	7.7	6.7	8.2	12
Zinc, Total	7440-66-6	mg/Kg	1000000		19 J-	28 J	25	32	28

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJLP	SJLP	SJLP	SJLP	SJLP
				Sample ID	SJLP-081015-10	SJLP-081115-10	SJLP-081215-10	SJLP-081315-10	SJLP-081415-10
				Date	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015
				Sample Time	9:40	14:25	9:05	9:20	14:45
				Latitude	36.73589	36.73589	36.73589	36.73589	36.73589
Analyte	CAS.NO	Units	RBC	Longitude	-108.25399	-108.25399	-108.25399	-108.25399	-108.25399
Metals, Total	1				4	1		r	
Aluminum, Total	7429-90-5	mg/Kg	3300000		2800	2400	2300 B	3900	3400
Antimony, Total	7440-36-0	mg/Kg	1300		0.21 J	< 0.11 UJ	< 0.11 UJ	< 0.018 UR	< 0.34 U
Arsenic, Total	7440-38-2	mg/Kg	4200		3.8 J	2.7	2.2	2.1	1.6
Barium, Total	7440-39-3	mg/Kg	670000		610	370	120 J	370	540 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.26 J	0.21	0.22	0.31	0.23 J
Cadmium, Total	7440-43-9	mg/Kg	1700		0.11	0.04 J	0.045 J	0.071 J	< 0.32 U
Calcium, Total	7440-70-2	mg/Kg			2900	2700 B	2700	3100	2600
Chromium, Total	7440-47-3	mg/Kg	4300000		4.6	3.5	2.3 B	3.1	4.4
Cobalt, Total	7440-48-4	mg/Kg	1000		2.8 J	2.1	2.3	2.7	2.4
Copper, Total	7440-50-8	mg/Kg	130000		8.3 J	4.2 B	3.3 J	6.1	3.8
ron, Total	7439-89-6	mg/Kg	2300000		9600	6300	4300	6500	7700
Lead, Total	7439-92-1	mg/Kg	20000		22 J	8	6.4 J	7.3	7
Magnesium, Total	7439-95-4	mg/Kg			850	730 J-	690	1100	810
Manganese, Total	7439-96-5	mg/Kg	160000		290 J-	170	210 J-	200	190 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0093 U	< 0.0092 U	< 0.0098 U	< 0.0084 U	< 0.016 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.63 J	0.42 J	0.32 J	0.18 J	< 0.64 U
Nickel, Total	7440-02-0	mg/Kg	67000		3.3	3	2.7	3	2.8
Potassium, Total	7440-09-7	mg/Kg			520	470	450	700	
Potassium, Total	9/7/7440	mg/Kg							580 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.23 J	0.16 J	< 0.11 U	< 0.17 U	0.49 J
Silver, Total	7440-22-4	mg/Kg			0.039 J	0.013 J	0.016 J	< 0.025 U	
Sodium, Total	7440-23-5	mg/Kg			< 57 U	56 J	80 J	180 J	100
Thallium, Total	7440-28-0	mg/Kg	33		0.11 J	< 0.053 U	< 0.057 U	0.063 J	< 0.32 U
Vanadium, Total	7440-62-2	mg/Kg	17000		19 J-	11 J-	6.9	8.3	15
Zinc, Total	7440-66-6	mg/Kg	1000000		76 J-	23 J-	25 J	25	22

Highlighted Identifies detection that exceed the RBC

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJLP	SJMC	SJMC	SJMC	SJMC
				Sample ID	SJLP-081515-10	SJMC-081015-10	SJMC-081115-10	SJMC-081215-09	SJMC-081215-10
				Date	8/15/2015	8/10/2015	8/11/2015	8/12/2015	8/12/2015
				Sample Time	9:15	13:35	12:20	12:35	12:30
				Latitude	36.73589	37.25823	37.25823	37.25823	37.25823
Analyte	CAS.NO	Units	RBC	Longitude	-108.25399	-109.31060	-109.31060	-109.31060	-109.31060
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		3200	5200	4700	7500 B	7900 B
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.34 U	< 0.12 UJ	< 0.11 UJ	< 0.13 UJ	< 0.13 UJ
Arsenic, Total	7440-38-2	mg/Kg	4200		1.5	2.9 J	2.8	3.4	3.6
Barium, Total	7440-39-3	mg/Kg	670000		610 J+	240	200	200 J	210 J
Beryllium, Total	7440-41-7	mg/Kg	6700		0.23 J	0.38 J	0.36	0.48	0.51
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.32 U	0.061	0.069	0.087	0.12
Calcium, Total	7440-70-2	mg/Kg			2200	12000	9100 B	26000	28000
Chromium, Total	7440-47-3	mg/Kg	4300000		5.2	5.4	4.5	7.1 B	7.7 B
Cobalt, Total	7440-48-4	mg/Kg	1000		2.4	3.4 J	3.3	4.6	4.8
Copper, Total	7440-50-8	mg/Kg	130000		3.9	6.4 J	6 B	7.7 J	8.1 J
ron, Total	7439-89-6	mg/Kg	2300000		7100 B	8500	7200	9700	10000
Lead, Total	7439-92-1	mg/Kg	20000		7.2	6.6 J	6.7	8.2 J	8.5 J
Magnesium, Total	7439-95-4	mg/Kg			760	3200	2000 J-	5600	6000
Manganese, Total	7439-96-5	mg/Kg	160000		170 B	210 J-	230	290 J-	310 J-
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.015 U	< 0.0098 U	< 0.0093 U	< 0.0096 U	< 0.01 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		< 0.63 U	0.38 J	0.4 J	0.46 J	0.5 J
Nickel, Total	7440-02-0	mg/Kg	67000		2.9	5.4	4.9	8	8.4
Potassium, Total	7440-09-7	mg/Kg				1100	960	1900	2100
Potassium, Total	9/7/7440	mg/Kg			520 J+				
Selenium, Total	7782-49-2	mg/Kg	17000		0.39 J	0.16 J	0.16 J	0.22 J	0.23 J
Silver, Total	7440-22-4	mg/Kg				0.034 J	0.022 J	0.039 J	0.033 J
Sodium, Total	7440-23-5	mg/Kg			88	190 J	210	420	460
Thallium, Total	7440-28-0	mg/Kg	33		< 0.32 U	0.069 J	0.12	0.11 J	0.12 J
Vanadium, Total	7440-62-2	mg/Kg	17000		17	13 J-	12 J-	15	16
Zinc, Total	7440-66-6	mg/Kg	1000000		18	23 J-	26 J-	28 J	30 J

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJMC	SJMC	SJMC	SJME	SJME
				Sample ID	SJMC-081315-10	SJMC-081415-10	SJMC-081515-10	SJME-081015-10	SJME-081115-09
				Date	8/13/2015	8/14/2015	8/15/2015	8/10/2015	8/11/2015
				Sample Time	12:55	12:30	17:00	14:40	13:35
				Latitude	37.25823	37.25823	37.25823	37.21681	37.21681
Analyte	CAS.NO	Units	RBC	Longitude	-109.31060	-109.31060	-109.31060	-109.19615	-109.19615
Metals, Total									
Aluminum, Total	7429-90-5	mg/Kg	3300000		4400	9700	11000	4000	3500
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.017 UR	< 0.37 U	< 0.39 U	< 0.11 UJ	< 0.11 UJ
Arsenic, Total	7440-38-2	mg/Kg	4200		1.9	2.5	2.6	2.5 J	2.5
Barium, Total	7440-39-3	mg/Kg	670000		190	370 J+	220 J+	230	200
Beryllium, Total	7440-41-7	mg/Kg	6700		0.29	0.44	0.52	0.31 J	0.32
Cadmium, Total	7440-43-9	mg/Kg	1700		0.049 J	< 0.34 U	< 0.36 U	0.059	0.048 J
Calcium, Total	7440-70-2	mg/Kg			8400	13000	13000	7400	3400 B
Chromium, Total	7440-47-3	mg/Kg	4300000		3.7	7.8	8.1	4	3.8
Cobalt, Total	7440-48-4	mg/Kg	1000		2.6	4.1	4.6	2.9 J	2.8
Copper, Total	7440-50-8	mg/Kg	130000		4.3	7.9	9.3	4.9 J	4.8 B
ron, Total	7439-89-6	mg/Kg	2300000		6400	12000	12000 B	6800	5900
Lead, Total	7439-92-1	mg/Kg	20000		5.1	8.1	8.2	6.3 J	5.1
Magnesium, Total	7439-95-4	mg/Kg			2000	3600	4300	1600	1000 J-
Manganese, Total	7439-96-5	mg/Kg	160000		200	260 B	270 B	210 J-	170
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0078 U	< 0.016 U	< 0.017 U	< 0.0083 U	< 0.01 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.16 J	< 0.68 U	< 0.72 U	0.31 J	0.33 J
Nickel, Total	7440-02-0	mg/Kg	67000		3.8	6.4	7.2	3.9	3.8
Potassium, Total	7440-09-7	mg/Kg			930			860	690
Potassium, Total	9/7/7440	mg/Kg				2000 J+	2100 J+		
Selenium, Total	7782-49-2	mg/Kg	17000		< 0.16 U	< 0.27 U	0.36 J	0.13 J	0.14 J
Silver, Total	7440-22-4	mg/Kg			< 0.025 U			0.017 J	0.016 J
Sodium, Total	7440-23-5	mg/Kg			220 J	290	370	200 J	110 J
Thallium, Total	7440-28-0	mg/Kg	33		0.065 J	< 0.34 U	< 0.36 U	0.059 J	0.072 J
Vanadium, Total	7440-62-2	mg/Kg	17000		8.8	21	19	12 J-	11 J-
Zinc, Total	7440-66-6	mg/Kg	1000000		23	30	32	24 J-	19 J-

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJME	SJME	SJME	SJME	SJME
				Sample ID	SJME-081115-10	SJME-081215-10	SJME-081315-10	SJME-081415-10	SJME-081515-10
				Date	8/11/2015	8/12/2015	8/13/2015	8/14/2015	8/15/2015
				Sample Time	13:30	13:20	13:40	13:20	16:55
				Latitude	37.21681	37.21681	37.21681	37.21681	37.21681
Analyte	CAS.NO	Units	RBC	Longitude	-109.19615	-109.19615	-109.19615	-109.19615	-109.19615
Metals, Total					1				
Aluminum, Total	7429-90-5	mg/Kg	3300000		3800	4200 B	1800	8900	6400
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.12 UJ	< 0.12 UJ	< 0.015 UR	< 0.37 U	< 0.37 U
Arsenic, Total	7440-38-2	mg/Kg	4200		2.4	2.8	0.92	2.1	2
Barium, Total	7440-39-3	mg/Kg	670000		210	160 J	140	210 J+	260 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.29	0.33	0.11	0.44	0.41
Cadmium, Total	7440-43-9	mg/Kg	1700		0.061	0.061	0.039 J	< 0.34 U	< 0.35 U
Calcium, Total	7440-70-2	mg/Kg			7600 J	10000	11000	12000	9800
Chromium, Total	7440-47-3	mg/Kg	4300000		3.7	4.6 B	1.1	6.6	6.1
Cobalt, Total	7440-48-4	mg/Kg	1000		2.8	3.5	0.87	3.8	3.4
Copper, Total	7440-50-8	mg/Kg	130000		5.3 B	6.1 J	1.9	7.4	5.9
ron, Total	7439-89-6	mg/Kg	2300000		6500	7100	2700	10000	8000 B
Lead, Total	7439-92-1	mg/Kg	20000		6.3	6.1 J	2.3	7.1	6.7
Magnesium, Total	7439-95-4	mg/Kg			1700 J-	2400	1100	3500	3100
Manganese, Total	7439-96-5	mg/Kg	160000		200	210 J-	170	240 B	220 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0099 U	< 0.0095 U	< 0.0074 U	< 0.016 U	< 0.016 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.33 J	0.34 J	0.091 J	< 0.69 U	0.71 J
Nickel, Total	7440-02-0	mg/Kg	67000		4.1	5.4	1.3	6	5.5
Potassium, Total	7440-09-7	mg/Kg			820	930	570		
Potassium, Total	9/7/7440	mg/Kg						1700 J+	1300 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.13 J	0.14 J	< 0.15 U	0.37 J	0.44 J
Silver, Total	7440-22-4	mg/Kg			0.023 J	0.019 J	< 0.022 U		
Sodium, Total	7440-23-5	mg/Kg			190 J	240	85 J	370	230
Thallium, Total	7440-28-0	mg/Kg	33		0.073 J	0.075 J	< 0.0039 U	< 0.34 U	< 0.35 U
Vanadium, Total	7440-62-2	mg/Kg	17000		11 J-	12	3.5	16	15
Zinc, Total	7440-66-6	mg/Kg	1000000		23 J-	22 J	6.4	27	25

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJMH	SJMH	SJMH	SJMH	SJMH
				Sample ID	SJMH-081015-10	SJMH-081115-10	SJMH-081215-10	SJMH-081315-10	SJMH-081415-10
				Date	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015
				Sample Time	11:35	10:35	10:35	14:43	10:15
A 1	CAGNO		PDC	Latitude	37.14999	37.14999	37.14999	37.14999	37.14999
Analyte	CAS.NO	Units	RBC	Longitude	-109.86628	-109.86628	-109.86628	-109.86628	-109.86628
Metals, Total	7420.00.5	/V-	2200000	I	2000	2100	020 B	2100	2500
Aluminum, Total	7429-90-5	mg/Kg	3300000		3600	2100	930 B	2100	2500
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.11 UJ	< 0.11 UJ	< 0.12 UJ	0.043 J-	< 0.32 U
Arsenic, Total	7440-38-2	mg/Kg	4200		2 J	1.9	0.7	0.78	0.45 J
Barium, Total	7440-39-3	mg/Kg	670000		240	500	39 J	130	42 j+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.27 J	0.16	0.083	0.17	< 0.18 U
Cadmium, Total	7440-43-9	mg/Kg	1700		0.062	0.039 J	0.023 J	0.025 J	< 0.3 U
Calcium, Total	7440-70-2	mg/Kg			12000	9500 B	16000	11000	19000
Chromium, Total	7440-47-3	mg/Kg	4300000		4	4	1.7 B	2.2	3.2
Cobalt, Total	7440-48-4	mg/Kg	1000		2.4 J	1.8	0.74	1.1	1
Copper, Total	7440-50-8	mg/Kg	130000		4.2 J	2.7 B	0.67 J	1.5	0.91 J
ron, Total	7439-89-6	mg/Kg	2300000		5800	7400	1900	2800	2800
Lead, Total	7439-92-1	mg/Kg	20000		5.1 J	4.7	1.4 J	2.1	1.8
Magnesium, Total	7439-95-4	mg/Kg			2200	1600 J-	2400	2300	3700
Manganese, Total	7439-96-5	mg/Kg	160000		180 J-	130	77 J-	94	89 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.0087 U	< 0.0087 U	< 0.01 U	< 0.007 U	< 0.014 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		0.26 J	0.23 J	< 0.095 U	0.08 J	< 0.59 U
Nickel, Total	7440-02-0	mg/Kg	67000		3.8	2.9	1.7	2	2.5
Potassium, Total	7440-09-7	mg/Kg			930	580	310	610	
Potassium, Total	9/7/7440	mg/Kg							800 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.13 J	0.11 J	< 0.12 U	< 0.13 U	< 0.24 U
Silver, Total	7440-22-4	mg/Kg			0.015 J	< 0.011 U	< 0.012 U	< 0.021 U	
Sodium, Total	7440-23-5	mg/Kg			160 J	81 J	< 57 U	98 J	67 J
Thallium, Total	7440-28-0	mg/Kg	33		0.1 J	< 0.053 U	< 0.059 U	< 0.0036 U	< 0.3 U
Vanadium, Total	7440-62-2	mg/Kg	17000		10 J-	15 J-	3.5	4.3	5.1
Zinc, Total	7440-66-6	mg/Kg	1000000		17 J-	13 J-	3.7 J	7.5	6.1 J

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

Table 2
Surfacewater Analytical Data - Region 9
Upper Animas River

				Location	SJMH	SJSR	SJSR	SJSR	SJSR
				Sample ID	SJMH-081515-10	SJSR-081015-10	SJSR-081115-10	SJSR-081215-10	SJSR-081315-10
				Date	8/15/2015	8/10/2015	8/11/2015	8/12/2015	8/13/2015
				Sample Time	10:45	12:10	12:35	10:35	11:18
				Latitude	37.14999	36.78162	36.78162	36.78162	36.78162
Analyte	CAS.NO	Units	RBC	Longitude	-109.86628	-108,69278	-108,69278	-108.69278	-108.69278
Metals, Total							1	I	L
Aluminum, Total	7429-90-5	mg/Kg	3300000		3700	3000	1800	2900 B	3300
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.34 U	< 0.1 UJ	< 0.11 UJ	< 0.12 UJ	< 0.016 UR
Arsenic, Total	7440-38-2	mg/Kg	4200		1.3	2.3 J	3.6	2.8	2.1
Barium, Total	7440-39-3	mg/Kg	670000		240 J+	140	220	220 J	390
Beryllium, Total	7440-41-7	mg/Kg	6700		0.22 J	0.24 J	0.16	0.27	0.21
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.32 U	0.04 J	0.046 J	0.051 J	0.058 J
Calcium, Total	7440-70-2	mg/Kg			8900	2700	1800 B	3000	2900
Chromium, Total	7440-47-3	mg/Kg	4300000		4.2	2.6	1.9	3.3 B	2.9
Cobalt, Total	7440-48-4	mg/Kg	1000		1.9	2.5 J	2.1	2.8	2.5
Copper, Total	7440-50-8	mg/Kg	130000		2.7	3.6 J	24 B	5.4 J	6.4
ron, Total	7439-89-6	mg/Kg	2300000		4800 B	5300	5700	6100	6400
Lead, Total	7439-92-1	mg/Kg	20000		4	6.1 J	16	8.4 J	9.3
Magnesium, Total	7439-95-4	mg/Kg			2000	850	570 J-	890	930
Manganese, Total	7439-96-5	mg/Kg	160000		160 B	210 J-	240	230 J-	240
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.015 U	< 0.0089 U	< 0.0097 U	< 0.0087 U	< 0.0075 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		< 0.64 U	0.27 J	0.46 J	0.4 J	0.21 J
Nickel, Total	7440-02-0	mg/Kg	67000		3	3	2.4	3.5	2.9
Potassium, Total	7440-09-7	mg/Kg				550	320	560	580
Potassium, Total	9/7/7440	mg/Kg			880 J+				
Selenium, Total	7782-49-2	mg/Kg	17000		0.31 J	0.11 J	< 0.11 U	0.34 J	< 0.15 U
Silver, Total	7440-22-4	mg/Kg				0.013 J	0.054 J	0.029 J	0.031 J
Sodium, Total	7440-23-5	mg/Kg			130	170 J	100 J	99 J	160 J
Thallium, Total	7440-28-0	mg/Kg	33		< 0.32 U	< 0.051 U	< 0.056 U	< 0.06 U	0.053 J
Vanadium, Total	7440-62-2	mg/Kg	17000		11	7.9 J-	8.7 J-	11	8.6
Zinc, Total	7440-66-6	mg/Kg	1000000		17	26 J-	39 J-	34 J	34

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

				Location	SJSR	SJSR	SJSR
				Sample ID	SJSR-081415-10	SJSR-081515-09	SJSR-081515-10
				Date	8/14/2015	8/15/2015	8/15/2015
				Sample Time	9:10	9:05	9:05
				Latitude	36,78162	36,78162	36.78162
Analyte	CAS.NO	Units	RBC	Longitude	-108.69278	-108.69278	-108.69278
Metals, Total	1 0.101.10	1		Longitude	1	1	L =========
Aluminum, Total	7429-90-5	mg/Kg	3300000		4100	4800	6600
Antimony, Total	7440-36-0	mg/Kg	1300		< 0.34 U	< 0.36 U	< 0.35 U
Arsenic, Total	7440-38-2	mg/Kg	4200		2.3	2	2.1
Barium, Total	7440-39-3	mg/Kg	670000		790 J+	270 J+	260 J+
Beryllium, Total	7440-41-7	mg/Kg	6700		0.24 J	0.3 J	0.4
Cadmium, Total	7440-43-9	mg/Kg	1700		< 0.32 U	< 0.33 U	< 0.33 U
Calcium, Total	7440-70-2	mg/Kg			3100	2900	3500
Chromium, Total	7440-47-3	mg/Kg	4300000		6.3	4.3	5.6
Cobalt, Total	7440-48-4	mg/Kg	1000		3.1	2.8	3.6
Copper, Total	7440-50-8	mg/Kg	130000		5.5	4.9	5.9
ron, Total	7439-89-6	mg/Kg	2300000		14000	6700 B	7600 B
Lead, Total	7439-92-1	mg/Kg	20000		12	6.6	6.7
Magnesium, Total	7439-95-4	mg/Kg			1000	1200	1500
Manganese, Total	7439-96-5	mg/Kg	160000		260 B	200 B	200 B
Mercury, Total	7439-97-6	mg/Kg	1000		< 0.016 U	< 0.015 U	< 0.016 U
Molybdenum, Total	7439-98-7	mg/Kg	17000		< 0.64 U	< 0.66 U	< 0.65 U
Nickel, Total	7440-02-0	mg/Kg	67000		3.3	3.5	4.7
Potassium, Total	7440-09-7	mg/Kg					
Potassium, Total	9/7/7440	mg/Kg			670 J+	790 J+	1000 J+
Selenium, Total	7782-49-2	mg/Kg	17000		0.27 J	< 0.27 U	< 0.26 U
Silver, Total	7440-22-4	mg/Kg					
Sodium, Total	7440-23-5	mg/Kg			110	150	220
Thallium, Total	7440-28-0	mg/Kg	33		< 0.32 U	< 0.33 U	< 0.33 U
Vanadium, Total	7440-62-2	mg/Kg	17000		28	13	15
Zinc, Total	7440-66-6	mg/Kg	1000000		37	30	26

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the RBC

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

- U Analyte not detected at or above MDL qualifier
- D Diluted value qualifier.

				er		O -	oic			Location	MECT	MECT	MECT
				/at		Aquatic Acute	Aquatic Chronic	5	송	Sample ID	MECT-080915-11	MECT-081015-11	MECT-081115-11
				Drinking Water MCL	RCB	C A	5	atic	sto	Date	8/9/2015	8/10/2015	8/11/2015
						ıati	atic	Irrigation	Livestock	Sample Time	17:05	14:15	13:45
						Aqı	ä	=	_	Latitude	37.21846	37.21846	37.21846
Analyte	CAS.NO	Units	PCL	LI .			Α			Longitude	-109.19081	-109.19081	-109.19081
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			62 J	< 24 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.3	1.3	0.83 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						85	85	68
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									160000	170000	48000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.5	0.45	0.75
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.6	3 J+	1.9
ron, Dissolved	7439-89-6	ug/L	120000		120000						17 J	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.072 J	< 0.06 U	0.14 J
Magnesium, Dissolved	7439-95-4	ug/L									68000	71000	5400
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			4.2	1.8 J	2.2 J
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						3	3.1 J-	1.7 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		3.4	3.8	1
Potassium, Dissolved	7440-09-7	ug/L									5400	5500	2800
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		1.3 J	< 0.58 U	1.4 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									67000	70000	28000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2.5	2.6	1.6
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total		, J,											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			8600	9800	3000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		4.1	4.5	2.8
Barium, Total	7440-39-3	ug/L	2000	2000	33000						180	180	290
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.53	0.53	1.9
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.13	0.1	0.18
Calcium, Total	7440-70-2	ug/L			55			1			190000	190000	77000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		5.9	7.5	< 1 U
Cobalt, Total	7440-48-4	ug/L	50	100	50	3/2	120	50	1000		3.6	3.4	7.6

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 Copper, Total	7440-50-8	ug/L	16
ron, Total	7439-89-6	ug/L	120000		120000					 ron, Total	7439-89-6	ug/L	120000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 Lead, Total	7439-92-1	ug/L	5
Magnesium, Total	7439-95-4	ug/L								 Magnesium, Total	7439-95-4	ug/L	
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 Manganese, Total	7439-96-5	ug/L	200
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 Mercury, Total	7439-97-6	ug/L	0.77
Molybdenum, Total	7439-98-7	ug/L	830		830					 Molybdenum, Total	7439-98-7	ug/L	830
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 Nickel, Total	7440-02-0	ug/L	90
Potassium, Total	7440-09-7	ug/L								 Potassium, Total	7440-09-7	ug/L	
Potassium, Total	9/7/7440	ug/L								 Potassium, Total	9/7/7440	ug/L	
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 Selenium, Total	7782-49-2	ug/L	5
Silver, Total	7440-22-4	ug/L	9.9			9.9				 Silver, Total	7440-22-4	ug/L	9.9
Sodium, Total	7440-23-5	ug/L								 Sodium, Total	7440-23-5	ug/L	
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 Thallium, Total	7440-28-0	ug/L	1.7
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 Vanadium, Total	7440-62-2	ug/L	100
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 Zinc, Total	7440-66-6	ug/L	219
General										General			
Alkalinity	STL00171	mg/L								 Alkalinity	STL00171	mg/L	
рН	STL00204	SU								 рН	STL00204	SU	
Total Dissolved Solids	STL00242	mg/L								 Total Dissolved Solids	STL00242	mg/L	
Total Hardness	STL00009	mg/L								 Total Hardness	STL00009	mg/L	
Total Suspended Solids	STL00161	mg/L								 Total Suspended Solids	STL00161	mg/L	

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

- * exceeds MCL
- J Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)
- MDL Method Detection Limit
- PQL Practical Quantitation Limit, also known as reporting limit.
- U Analyte not detected at or above MDL qualifier
- D Diluted value qualifier.
- mg/L Parts per million (millligrams per liter). Solids equivalent = mg/Kg.
- ug/L Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of li

- * exceeds MCL
- J Data Estimated qualifier (also applied to all data less than PQL, gre MDL Method Detection Limit
- PQL Practical Quantitation Limit, also known as reporting limit.
- U Analyte not detected at or above MDL qualifier
- D Diluted value qualifier.
- mg/L Parts per million (milligrams per liter). Solids equivalent = mg
- ug/L Parts per billion (micrograms per liter). Solids equivalent = ug/

Table 1 Surfacewater Analytical Data - Region 9 Upper Animas River

ā		(I)	.9			Location	MECT	MECT	MECT	MECT	MECT	MECT
ate		Ħ	E		يد ا	Sample ID	MECT-080915-11	MECT-081015-11	MECT-081115-11	MECT-081215-11	MECT-081315-11	MECT-081415-11
Drinking Water MCL	RCB	Aquatic Acute	Aquatic Chronic	Irrigation	Livestock	Date	8/9/2015	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015
≥ قِ	8	atic	ij	riga	ves	Sample Time	17:05	14:15	13:45	13:45	13:25	13:00
Ē		πbγ	enb	<u> </u>	=	Latitude	37.21846	37.21846	37.21846	37.21846	37.21846	37.21846
Δ		•	Ā			Longitude	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081
								t e e e e e e e e e e e e e e e e e e e			A	
	170000	8358	3348	5000			62 J	< 24 U	< 24 U	86 J	190 J	< 25 U
6	67						< 0.4 U	< 0.4 UJ	< 0.4 U	< 0.4 U	< 0.4 U	< 1 U
10	50			100	200		1.3	1.3	0.83 J	0.51 J	< 0.37 U	1.6 J
2000	33000						85	85	68	80	79	73
4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U	< 0.5 U
5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U	< 0.5 U
							160000	170000	48000	170000	160000	140000
100	220000	972	126	100	1000		< 1 U	< 1 U	< 1 U	<1U	1.3 J	<1U
	50			50	1000		0.5	0.45	0.75	0.52	0.59	<1U
1300	6700	25	16	200	500		2.6	3 J+	1.9	4.1	3.6	2.2 J
	120000						17 J	< 17 U	< 17 U	28 J	120	< 10 U
15	200	130	5	5000	100		0.072 J	< 0.06 U	0.14 J	0.13 J	0.17 J	<1U
							68000	71000	5400	75000	72000	63000
	7800	3710	2050	200			4.2	1.8 J	2.2 J	7.2	11	4
2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.1 U
	830						3	3.1 J-	1.7 J	3.3	3	2.8 J
	3300	813	90	200	1000		3.4	3.8	1	4	4.9	2.6 J
							5400	5500	2800	5600	5500	4200
50	830	20	5	130	250		1.3 J	< 0.58 U	1.4 J	1.2 J	2.2 ^	<1U
		9.9					< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	<1U
							67000	70000	28000	70000	74000	61000
2	1.7						< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	<1U
	830			100	100		2.5	2.6	1.6	2.8	2.2	2.2 J
	50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U	4.1 J	4.6 J	< 5 U
	170000	8358	3348	5000			8600	9800	3000	8400	9400	8600
6	67						< 0.4 UJ	< 0.4 UJ	< 0.4 U	< 0.4 UJ	< 0.4 U	<1U
10	50			100	200		4.1	4.5	2.8	3.1	3.3	3.4
2000	33000						180	180	290	150	170	150
4	330	340	150	100	100		0.53	0.53	1.9	0.41	0.47	< 0.5 U
5	83	2.88	0.72	10	50		0.13	0.1	0.18	0.096 J	0.097 J	< 0.5 U
							190000	190000	77000	190000	180000	180000
100	220000	972	126	100	1000		5.9	7.5	< 1 U	6.3	6.4	2.7 J
	50			50	1000		3.6	3.4	7.6	3	3.1	2.2

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 1300	6700	25	16	200	500
ron, Total	7439-89-6	ug/L	120000		120000					 1	120000				
_ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 15	200	130	5	5000	100
Magnesium, Total	7439-95-4	ug/L													
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200			7800	3710	2050	200	
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 2	50	104	0.77		10
Molybdenum, Total	7439-98-7	ug/L	830		830						830				
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000		3300	813	90	200	1000
Potassium, Total	7440-09-7	ug/L													
Potassium, Total	9/7/7440	ug/L													
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 50	830	20	5	130	250
Silver, Total	7440-22-4	ug/L	9.9			9.9						9.9			
Sodium, Total	7440-23-5	ug/L													
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 2	1.7				
Vanadium, Total	7440-62-2	ug/L	100		830			100	100		830			100	100
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000		50000	290	219	2000	25000
General															
Alkalinity	STL00171	mg/L													
рН	STL00204	SU													
Total Dissolved Solids	STL00242	mg/L													
Total Hardness	STL00009	mg/L													
Total Suspended Solids	STL00161	mg/L													

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

sted screening values)

ater than or equal to MDL)

/Kg.

Kg

Location	MECT	SJ4C	SJ4C						
Sample ID	MECT-080915-11	MECT-081015-11	MECT-081115-11	MECT-081215-11	MECT-081315-11	MECT-081415-11	MECT-081515-11	SJ4C-080915-11	SJ4C-081015-11
Date	8/9/2015	8/10/2015	8/11/2015	8/12/2015	8/13/2015	8/14/2015	8/15/2015	8/9/2015	8/10/2015
Sample Time	17:05	14:15	13:45	13:45	13:25	13:00	16:35	15:20	15:05
Latitude	37.21846	37.21846	37.21846	37.21846	37.21846	37.21846	37.21846	36.99622	36.99622
Longitude	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081	-109.19081	-109.00468	-109.00468
		T		T	T			T	T
	62 J	< 24 U	< 24 U	86 J	190 J	< 25 U	< 25 U	< 24 U	28 J
	< 0.4 U	< 0.4 UJ	< 0.4 U	< 0.4 U	< 0.4 U	<1U	< 1 U	< 0.4 U	< 0.4 UJ
	1.3	1.3	0.83 J	0.51 J	< 0.37 U	1.6 J	1.4 J	0.56 J	1
	85	85	68	80	79	73	80	76	68
	< 0.15 U	< 0.5 U	< 0.5 U	< 0.15 U	< 0.15 U				
	< 0.043 U	< 0.5 U	< 0.5 U	< 0.043 U	< 0.043 U				
	160000	170000	48000	170000	160000	140000	150000	55000	48000
	< 1 U	< 1 U	< 1 U	< 1 U	1.3 J	< 1 U	< 1 U	< 1 U	< 1 U
	0.5	0.45	0.75	0.52	0.59	<1U	< 1 U	< 0.12 U	1.3
	2.6	3 J+	1.9	4.1	3.6	2.2 J	2.4 J	1.7	2.4 J+
	17 J	< 17 U	< 17 U	28 J	120	< 10 U	< 10 U	< 17 U	68
	0.072 J	< 0.06 U	0.14 J	0.13 J	0.17 J	<1U	< 1 U	< 0.06 U	0.077 J
	68000	71000	5400	75000	72000	63000	72000	6800	5700
	4.2	1.8 J	2.2 J	7.2	11	4	3.5	4.3	3.1
	< 0.08 U	< 0.1 U	< 0.1 U	< 0.08 U	< 0.08 U				
	3	3.1 J-	1.7 J	3.3	3	2.8 J	3.2 J	1.9	1.9 J-
	3.4	3.8	1	4	4.9	2.6 J	2.1 J	1	1.2
	5400	5500	2800	5600	5500	4200	4900	2800	3000
	1.3 J	< 0.58 U	1.4 J	1.2 J	2.2 ^	<1U	< 1 U	1 J	< 0.58 U
	< 0.1 U	<1U	<1U	< 0.1 U	< 0.1 U				
	67000	70000	28000	70000	74000	61000	73000	24000	34000
	< 0.1 U	<1U	<1U	< 0.1 U	< 0.1 U				
	2.5	2.6	1.6	2.8	2.2	2.2 J	2.3 J	1	1.6
	< 2.8 U	< 2.8 U	< 2.8 U	4.1 J	4.6 J	< 5 U	< 5 U	< 2.8 U	< 2.8 U
	8600	9800	3000	8400	9400	8600	9500	33000	82000
	< 0.4 UJ	< 0.4 UJ	< 0.4 U	< 0.4 UJ	< 0.4 U	<1U	< 1 UJ	0.4 J	< 0.4 UJ
	4.1	4.5	2.8	3.1	3.3	3.4	3	13	16
	180	180	290	150	170	150	140	540	810
	0.53	0.53	1.9	0.41	0.47	< 0.5 U	< 0.5 U	2	4.5
	0.13	0.1	0.18	0.096 J	0.097 J	< 0.5 U	< 0.5 U	0.11 J	0.32
	190000	190000	77000	190000	180000	180000	200000	87000	84000
	5.9	7.5	< 1 U	6.3	6.4	2.7 J	2.3 J	18	44
	3.6	3.4	7.6	3	3.1	2.2	1.8 J	14	31

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500		 9.6	9.5 B
ron, Total	7439-89-6	ug/L	120000		120000						 7600	7400
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100		 7.9	7
Magnesium, Total	7439-95-4	ug/L									 73000	77000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		-	 360	310
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10		 < 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830						 3.1 J-	3.6 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000		 9.8	9.9
Potassium, Total	7440-09-7	ug/L									 8100	9000
Potassium, Total	9/7/7440	ug/L								-		
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250		 < 0.58 U	2.9 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9					 < 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L									 67000	72000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7						 0.16 J	0.17 J
Vanadium, Total	7440-62-2	ug/L	100		830			100	100		 17	20
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000		 29 J-	28
General												
Alkalinity	STL00171	mg/L									 210	220
рН	STL00204	SU									 8.26 J	8.38 J
Total Dissolved Solids	STL00242	mg/L									 1000	1100
Total Hardness	STL00009	mg/L									 780	800
Total Suspended Solids	STL00161	mg/L									 620	430

Bold - Bolded results identify a detected value.

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						- Lo				u Location	MECT	MECT	MECT
						Drinking Water MCL				Sample ID	MECT-081115-11	MECT-081215-11	MECT-081315-11
						ing M		RCB		Date	8/11/2015	8/12/2015	8/13/2015
						ŘΣ		¥		Sample Time	13:45	13:45	13:25
						rin				E ititude	37.21846	37.21846	37.21846
Analyte	CAS.NO	Units	PCL							Longitude	-109.19081	-109.19081	-109.19081
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	86 J	190 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.83 J	0.51 J	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						68	80	79
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									48000	170000	160000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	1.3 J
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.75	0.52	0.59
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.9	4.1	3.6
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	28 J	120
	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.14 J	0.13 J	0.17 J
Magnesium, Dissolved	7439-95-4	ug/L									5400	75000	72000
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			2.2 J	7.2	11
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.7 J	3.3	3
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1	4	4.9
Potassium, Dissolved	7440-09-7	ug/L									2800	5600	5500
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		1.4 J	1.2 J	2.2 ^
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									28000	70000	74000
Fhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.6	2.8	2.2
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	4.1 J	4.6 J
Metals, Total		J,											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			3000	8400	9400
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		2.8	3.1	3.3
Barium, Total	7440-39-3	ug/L	2000	2000	33000						290	150	170
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.9	0.41	0.47
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.18	0.096 J	0.097 J
Calcium, Total	7440-70-2	ug/L									77000	190000	180000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	6.3	6.4
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		7.6	3	3.1

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 15	10	8.5
ron, Total	7439-89-6	ug/L	120000		120000					 1400	6500	7600
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 11	6.1	6.5
Magnesium, Total	7439-95-4	ug/L								 8300	77000	77000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 700	270	290
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 0.68 J	3.7	3.6
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 5.2	9	9.8
Potassium, Total	7440-09-7	ug/L								 3900	8300	8600
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.2 J	2.8	4.2 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.1 U	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L								 30000	69000	74000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.1 U	0.19 J	0.18 J
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 12	19	18
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 29	26	27
General												
Alkalinity	STL00171	mg/L								 92	210	210
рΗ	STL00204	SU				-				 8.23 J	8.3 J	8.32 J
Total Dissolved Solids	STL00242	mg/L								 310	1100	970
Total Hardness	STL00009	mg/L								 230	780	780
Total Suspended Solids	STL00161	mg/L								 2700	360	370

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					Ī	50	Ī			ω Location	MECT	MECT	SJ4C
						Drinking Water MCL				Sample ID	MECT-081415-11	MECT-081515-11	SJ4C-080915-11
						S 7		RCB		Date	8/14/2015	8/15/2015	8/9/2015
						<u>.</u> ₹ ≥		~		Sample Time	13:00	16:35	15:20
						든				Latitude	37.21846	37.21846	36.99622
Analyte	CAS.NO	Units	PCL							Longitude	-109.19081	-109.19081	-109.00468
Metals, Dissolved								11 (11) (11) (11) (11) (11) (11) (11) (
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	< 25 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 1 U	< 1 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.6 J	1.4 J	0.56 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						73	80	76
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.5 U	< 0.5 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.5 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									140000	150000	55000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 1 U	< 1 U	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.2 J	2.4 J	1.7
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 10 U	< 10 U	< 17 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 1 U	<1U	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									63000	72000	6800
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			4	3.5	4.3
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.1 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						2.8 J	3.2 J	1.9
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		2.6 J	2.1 J	1
Potassium, Dissolved	7440-09-7	ug/L									4200	4900	2800
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 1 U	< 1 U	1 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 1 U	<1U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									61000	73000	24000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 1 U	<1U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2.2 J	2.3 J	1
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 5 U	< 5 U	< 2.8 U
Metals, Total		<u> </u>											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			8600	9500	33000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 1 U	< 1 UJ	0.4 J
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		3.4	3	13
Barium, Total	7440-39-3	ug/L	2000	2000	33000						150	140	540
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.5 U	< 0.5 U	2
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.5 U	0.11 J
Calcium, Total	7440-70-2	ug/L									180000	200000	87000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		2.7 J	2.3 J	18
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		2.2	1.8 J	14

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 6.4	5.6	62
ron, Total	7439-89-6	ug/L	120000		120000					 5900	5700	35000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 4.9	4.1	180
Magnesium, Total	7439-95-4	ug/L								 77000	89000	17000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 260	210	740
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.1 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 3.1 J	3.3 J	2.8 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 6.3	5.4	20
Potassium, Total	7440-09-7	ug/L								 7400 J+	8400	9300
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 < 1 U	< 1 U	0.98 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 <1U	< 1 U	1.3
Sodium, Total	7440-23-5	ug/L								 74000	85000	26000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 <1U	< 1 UJ	0.4
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 9.7	8.5	50
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 24 J	25 J	160 J-
General												
Alkalinity	STL00171	mg/L								 230	220	88
рН	STL00204	SU								 8.36 J	8.36 J	8.08 J
Total Dissolved Solids	STL00242	mg/L								 1100	1200	140
Total Hardness	STL00009	mg/L								 360	420	290
Total Suspended Solids	STL00161	mg/L								 280	280	2000

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					e				fe	Location	MICROSOCIA PROGRAMMA PARA PROGRAMMA	SJ4C	SJ4C
					Drinking Water				Acute	Sample ID		SJ4C-081115-11	SJ4C-081115-12
					l g	MCL	aza	1	K Si	Date 5		8/11/2015	8/11/2015
					i i i i	2	α	•	Aquatic	Sample Time	15:05	9:52	9:52
					\(\frac{1}{2} \)				Aq.	Latitude 5	36.99622	36.99622	36.99622
Analyte	CAS.NO	Units	PCL							Longitude 2	-109.00468	-109.00468	-109.00468
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			28 J	25 J	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1	1.2	0.92 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						68	65	60
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									48000	46000	43000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		<1U	<1U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		1.3	2.5	0.27 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.4 J+	2.5	2.4
ron, Dissolved	7439-89-6	ug/L	120000		120000						68	< 17 U	< 17 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.077 J	0.094 J	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									5700	4900	4700
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			3.1	4.6	< 1.2 U
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.9 J-	2	1.9 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.2	1.3	1.2
Potassium, Dissolved	7440-09-7	ug/L									3000	3300	3100
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	0.78 J	1.7 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									34000	40000	38000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.6	2	1.5
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total		-0/											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			82000	120000	110000
Antimony, Total	7440-36-0	ug/L	6	6	67		00.10				< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		16	24	23
Barium, Total	7440-39-3	ug/L	2000	2000	33000						810	1200	1100
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		4.5	7.4	7.1
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.32	0.31	0.35
Calcium, Total	7440-70-2	ug/L	0.,2			2.00	5.,2				84000	100000	99000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		44	55	53
Cobalt, Total	7440-48-4	ug/L	50	100	50	312	120	50	1000		31	48	46

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 74 B	120	110
ron, Total	7439-89-6	ug/L	120000		120000					 70000	91000	86000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 71	89	84
Magnesium, Total	7439-95-4	ug/L								 23000	28000	27000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1400	2000	2000
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.17 J	0.15 J	0.16 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.5 J-	0.99 J	0.96 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 40	55	52
Potassium, Total	7440-09-7	ug/L								 16000	19000	18000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 4.2 J+	5.2	4.2
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.42 J	0.55 J	0.52 J
odium, Total	7440-23-5	ug/L								 36000	43000	41000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.81	1.2	1.1
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 110	130	130
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 220	270	250
General									•			
Alkalinity	STL00171	mg/L								 83	97	96
рΗ	STL00204	SU								 8.22 J	8.2 J	8.19 J
Total Dissolved Solids	STL00242	mg/L								 390	140	350
Total Hardness	STL00009	mg/L								 300	380	360
Total Suspended Solids	STL00161	mg/L								 4000	6700	5200

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J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					r				e e	Location	SJ4C	SJ4C	SJ4C
					/ate				Acute	Sample ID	SJ4C-081215-11	SJ4C-081315-11	SJ4C-081415-11
					8	MCL		2		Date 7	8/12/2015	8/13/2015	8/14/2015
					불	Σ	į č	2	iati	Sample Time	14:35	14:41	12:40
					Drinking Water				Aquatic	Latitude	36.99622	36.99622	36.99622
Analyte	CAS.NO	Units	PCL							Longitude "	-109.00468	-109.00468	-109.00468
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			840	4900	230
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1	1.4	1.1
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						85	120	75
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	0.19 J	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L									56000	55000	51000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	2.5	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.45	1.4	< 0.5 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.6	7.7	2.6
ron, Dissolved	7439-89-6	ug/L	120000		120000						490	3500	99
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.79	2.4	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L									7400	7100	6400
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			24	47	3.8
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.5	2.4	1.8 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.8	3.4	0.88 J
Potassium, Dissolved	7440-09-7	ug/L									3100	4900	3200
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	2.3	0.97 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L									26000	58000	40000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		4.3	8.5	1.8 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		4.6 J	13 J	< 2.5 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			24000	80000	25000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.5 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		4.2	14	5.9
Barium, Total	7440-39-3	ug/L	2000	2000	33000						260	670	340
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.1	3.9	1.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.11	0.35	0.51 J
Calcium, Total	7440-70-2	ug/L	· -				T	1			83000	92000	75000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		13	38	9.2
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		7.6	26	8.4

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 17	72	27
ron, Total	7439-89-6	ug/L	120000		120000					 16000	67000	22000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 15	49	20
Magnesium, Total	7439-95-4	ug/L								 15000	23000	13000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 360	930	380
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	0.14 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.6	2.5	1.6 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 12	34	12
Potassium, Total	7440-09-7	ug/L								 8400	14000	7500 J+
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1 J	3.5 J+	1.2 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.1 U	0.22 J	< 0.5 U
odium, Total	7440-23-5	ug/L								 28000	61000	48000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.23	0.89	< 0.5 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 35	100	30
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 50	190	74
General												
Alkalinity	STL00171	mg/L								 110	100	110
рН	STL00204	SU								 8.17 J	8.07 J	8.22 J
Total Dissolved Solids	STL00242	mg/L								 300	250	380
Total Hardness	STL00009	mg/L								 270	320	240
Total Suspended Solids	STL00161	mg/L								 1200	5700	600

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J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

									-	Location	SJ4C	SJBB	SJBB
					Drinking Water				Acute	Sample ID	SJ4C-081515-11	SJBB-080915-11	SJBB-081015-11
					3	MCL		g g			8/15/2015	8/9/2015	8/10/2015
					l gi	ĨΣ	}	로	Aquatic	Sample Time	12:00	18:25	12:40
					Ë					Latitude	36.99622	37.25737	37.25737
Analyte	CAS.NO	Units	PCL						1	Longitude	-109.00468	-109.61859	-109.61859
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			470	< 24 U	200
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.4 U	< 0.4 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.1	1.1	0.8 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						80	74	77
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									54000	57000	57000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 0.5 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 0.5 U	0.13 J	0.42
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.9	2.3	2.5 J+
ron, Dissolved	7439-89-6	ug/L	120000		120000						220	< 17 U	88
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.5 U	< 0.06 U	0.29 J
Magnesium, Dissolved	7439-95-4	ug/L									7600 J-	8000	7900
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			8.9	< 1.2 U	2.8
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.6 J	2.1	2.1 J-
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1 J	1.2	1.1
Potassium, Dissolved	7440-09-7	ug/L									2500	3400	3100
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.77 J	0.86 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.5 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									26000 J-	31000	27000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.5 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2.6	2.8	1.7
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		2.6 J	< 2.8 U	< 2.8 U
Metals, Total				,									
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			22000	53000	42000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		5	9.2	13
Barium, Total	7440-39-3	ug/L	2000	2000	33000						270	720	610
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.92	3.1	2.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.25 J	0.12 J	0.27
Calcium, Total	7440-70-2	ug/L									76000	130000	100000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		7.8	27	25
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		7	22	18

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 23	51	56 B
ron, Total	7439-89-6	ug/L	120000		120000					 18000	43000	39000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 18	40	120
Magnesium, Total	7439-95-4	ug/L								 14000	26000	21000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 370	1200	950
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.3 J	1.5 J-	2.3 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 10	32	26
Potassium, Total	7440-09-7	ug/L								 6300	13000	11000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1 J	< 0.58 U	3.9 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	0.2 J	0.86 J
Sodium, Total	7440-23-5	ug/L								 31000	35000	29000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	0.57	0.48
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 25	68	63
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 68	150 J-	160
General												
Alkalinity	STL00171	mg/L								 110	110	94
рН	STL00204	SU								 8.25 J	8.1 J	8.2 J
Total Dissolved Solids	STL00242	mg/L								 310	310	380
Total Hardness	STL00009	mg/L								 250	430	340
Total Suspended Solids	STL00161	mg/L								 640	430	2300

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					3	ō T				Location	SJBB	SJBB	SJBB
					+4	MCL MCL			1	Sample ID	SJBB-081115-11	SJBB-081215-11	SJBB-081315-11
					1	MCL		RCB			8/11/2015	8/12/2015	8/13/2015
					1	[≥		œ	1	Sample Time Latitude	11:30	11:45	10:50
					2				1	Latitude	37.25737	37.25737	37.25737
Analyte	CAS.NO	Units	PCL			۵				Longitude	-109.61859	-109.61859	-109.61859
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			1600	< 24 U	3300 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.2	0.72 J	1.2
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						70	68	120 J
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	0.23 J
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									46000	52000	67000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	2.2
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.87	0.13 J	1.4 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.2	3.4	5.3 J
ron, Dissolved	7439-89-6	ug/L	120000		120000						840	< 17 U	1800 J
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.67	< 0.06 U	2.9 J
Magnesium, Dissolved	7439-95-4	ug/L									5600	7000	9700
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			13	1.2 J	100 J
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.9	1.9 J	1.5
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.4	1.7	3.6 J
Potassium, Dissolved	7440-09-7	ug/L									3400	3300	4300
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		1.3 J	0.82 J	1.9 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									37000	36000	36000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		3.7	2.2	7.1 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		4.9 J	< 2.8 U	13 J
Metals, Total		- O/											1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			110000	110000	89000
Antimony, Total	7440-36-0	ug/L	6	6	67		1				< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		21	21	17 J
Barium, Total	7440-39-3	ug/L	2000	2000	33000						1000	890	1100 J
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		6.3	5.6	4.3 J
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.33	0.6	0.35 J
Calcium, Total	7440-70-2	ug/L	0.,2			2.00	0.,2	1 20			99000	100000	200000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		50	52	49 J
Cobalt, Total	7440-48-4	ug/L	50	100	50	3,2	120	50	1000		42	37	33 J

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 100	86	66 J
ron, Total	7439-89-6	ug/L	120000		120000					 85000	85000	70000 J
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 82	78	64 J
Magnesium, Total	7439-95-4	ug/L								 27000	29000	44000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1800	1700	1900 J
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.12 J	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1	1.7 J	2.7
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 49	45	53 J
Potassium, Total	7440-09-7	ug/L								 17000	18000	22000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.8	3.8	5.5 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.51 J	0.42 J	0.27 J
Sodium, Total	7440-23-5	ug/L								 40000	39000	37000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 1	1	0.94 J
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 120	140	120
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 250	210	220 J
General												
Alkalinity	STL00171	mg/L								 97	100	110
рН	STL00204	SU								 8.23 J	8.21 J	8.21 J
Total Dissolved Solids	STL00242	mg/L								 330	300	280
Total Hardness	STL00009	mg/L								 360	380	690
Total Suspended Solids	STL00161	mg/L								 5100	3800	3300

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						ri.			,	Location	SJBB	SJBB	SJBB
						Drinking Water MCL				Sample ID	SJBB-081315-12	SJBB-081415-11	SJBB-081515-11
						ing M MCL		RCB	}	Date	8/13/2015	8/14/2015	8/15/2015
						<u> </u>		8	1	Sample Time	11:00	11:50	12:50
						ri.				Latitude	37.25737	37.25737	37.25737
Analyte	CAS.NO	Units	PCL						`	Longitude	-109.61859	-109.61859	-109.61859
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 UJ	13000	390
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 1 U	< 1 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.2	3.7	1.4 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						86 J	250	100
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	1.1	< 0.5 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.5 U	< 0.5 U
Calcium, Dissolved	7440-70-2	ug/L									59000	68000	55000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	5.4	1.1 J
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.2 J	5.7	< 1 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.4 J	17	3.8 J
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 UJ	6000	190
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 UJ	11	1.2 J
Magnesium, Dissolved	7439-95-4	ug/L									8500	11000	7800
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			14 J	330	26
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.1 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.9	1.3 J	2 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		2.1 J	7.8	1.8 J
Potassium, Dissolved	7440-09-7	ug/L									3500	5300	3400
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		1.5 J	1.3 J	1.1 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 1 U	< 1 U
Sodium, Dissolved	7440-23-5	ug/L									36000	50000	44000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 1 U	<1U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2.1 J	21	5.3
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	36 J	5.2 J
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			110000	120000	64000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 1 U	< 1 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		24 J	23	14
Barium, Total	7440-39-3	ug/L	2000	2000	33000						1500 J	1800	850
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		6.7 J	6.5	3.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.59 J	1.1 J	0.6 J
Calcium, Total	7440-70-2	ug/L	· -			1	<u> </u>				260000	170000	110000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		69 J	39	25
Cobalt, Total	7440-48-4	ug/L	50		50	1		50	1000		48 J	49	24

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 95 J	130	67
ron, Total	7439-89-6	ug/L	120000		120000					 99000 J	120000	57000
_ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 90 J	120	60
Magnesium, Total	7439-95-4	ug/L								 56000	45000	25000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 2900 J	2300	1200
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	0.26	0.15 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 3.3	1.4 J	1.3 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 77 J	55	30
Potassium, Total	7440-09-7	ug/L								 28000	18000 J+	13000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 6.4 J+	3.6 J	2.6 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.5 J	< 1 U	< 1 U
odium, Total	7440-23-5	ug/L								 39000	58000	52000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 1.4 J	< 1 U	< 1 UJ
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 160	110	73
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 310 J	410	200
General												
Alkalinity	STL00171	mg/L								 100	110	110
оН	STL00204	SU								 8.11 J	8.19 J	8.25 J
Total Dissolved Solids	STL00242	mg/L								 280	390	390
Total Hardness	STL00009	mg/L								 880	230	130
Total Suspended Solids	STL00161	mg/L								 3300	9700	4100

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					,	;				Location	SJCH	SJCH	SJDS
					Orinking Water	-				Sample ID	SJCH-081415-11	SJCH-081415-12	SJDS-080915-11
					18.	MCL		RCB		Date	8/14/2015	8/14/2015	8/9/2015
					i	Ē		~	1	Sample Time	6:00	6:00	13:15
					1.5					Latitude	37.29334	37.29334	36.89331
Analyte	CAS.NO	Units	PCL		-)				Longitude	-110.39929	-110.39929	-108.87864
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			1000 J	440 J	1400
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 1 U	< 1 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		2.2	1.8 J	0.81 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						120	110	80
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.5 U	< 0.5 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.5 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									46000	47000	54000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 1 U	< 1 U	0.54
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.2 J	3.1 J	3.5
ron, Dissolved	7439-89-6	ug/L	120000		120000						510 J	210 J	1000
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 1 U	< 1 U	3.5
Magnesium, Dissolved	7439-95-4	ug/L									6800	6900	6800
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			11	4.5	32
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.1 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						3 J	2.8 J	1.7
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.3 J	< 1 U	1.5
Potassium, Dissolved	7440-09-7	ug/L									3400	3400	2800
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 1 U	< 1 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 1 U	< 1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									40000	41000	24000
Γhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 1 U	< 1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		5	4.1	2.8
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 5 U	< 5 U	7 J
Metals, Total		<u> </u>											<u></u>
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			67000	65000	31000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 1 UJ	< 1 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		21	21	9.4
Barium, Total	7440-39-3	ug/L	2000	2000	33000						1800	2000	490
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		5.4	5.6	1.8
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.89 J	0.99 J	0.12 J
Calcium, Total	7440-70-2	ug/L									290000	270000	72000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		35 J-	33 J-	18
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		31 J-	34 J-	13

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 71 J-	75 J-	44
ron, Total	7439-89-6	ug/L	120000		120000					 48000	46000	31000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 81	91	96
Magnesium, Total	7439-95-4	ug/L								 47000	46000	14000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 2000	2400	700
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.25	0.21	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 2.1 J-	1.2 J-	1.7 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 50 J-	53 J-	17
Potassium, Total	7440-09-7	ug/L								 14000 J+	13000 J+	8100
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.3 J-	2.6 J-	1.1 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 1 U	<1U	0.67 J
Sodium, Total	7440-23-5	ug/L								 45000	41000	26000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 1 UJ	< 1 UJ	0.35
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 91 J-	85 J-	43
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 230 J-	240 J-	130 J-
General												
Alkalinity	STL00171	mg/L								 190	190	92
рН	STL00204	SU								 8.12 J	8.14 J	8.07 J
Total Dissolved Solids	STL00242	mg/L								 350	340	160
Total Hardness	STL00009	mg/L								 920	860	240
Total Suspended Solids	STL00161	mg/L								 15000 J	9100 J	2100

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					3	i			a.	Location	SJDS	SJDS	SJDS
					(atc	MOL			Acute	Sample ID	SJDS-081015-11	SJDS-081115-11	SJDS-081215-11
					Y.	[ป		RCB			8/10/2015	8/11/2015	8/12/2015
					ki .	Σ		~	aţi	Sample Time	13:25	11:40	11:50
					2.				Aquatic	Latitude	36.89331	36.89331	36.89331
Analyte	CAS.NO	Units	PCL		[)				Longitude	-108.87864	-108,87864	-108.87864
Metals, Dissolved								11, 111, 111, 111, 111, 111, 111, 111,					
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			29 J	69 J	24 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.51 J	0.97 J	0.52 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						64	71	73
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									47000	53000	56000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.33 J	2.1	2.7
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.4 J+	2.5	2.2
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	34 J	< 17 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.06 J	0.086 J	0.063 J
Magnesium, Dissolved	7439-95-4	ug/L									5500	7000	7100
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			1.7 J	5	6.1
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.8 J-	2 J	1.7 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.2	1.3	1.4
Potassium, Dissolved	7440-09-7	ug/L									3000	3100	2800
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	0.97 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									34000	36000	29000
Fhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
/anadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.5	1.8	1.6
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total		-0,-											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			79000	64000	51000
Antimony, Total	7440-36-0	ug/L	6	6	67		1	1			< 0.4 UJ	< 0.4 U	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		15	12	9.2
Barium, Total	7440-39-3	ug/L	2000	2000	33000			1 200			810	620	440
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		4.5	3.6	2.9
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	100	50		0.31	0.29	0.27
Calcium, Total	7440-70-2	ug/L	5.72		33	2.00	5.72	+			81000	81000	79000
Chromium, Total	7440-70-2	ug/L	100	100	220000	972	126	100	1000		39	32	25
Cobalt, Total	7440-47-3	ug/L	50	100	50	312	120	50	1000		29	24	18

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 74 B	59	42
ron, Total	7439-89-6	ug/L	120000		120000					 67000	53000	39000
_ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 69	58	38
Magnesium, Total	7439-95-4	ug/L								 22000	21000	17000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1300	1000	810
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.1 J	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.2 J-	1.2 J	1.5 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 38	30	20
Potassium, Total	7440-09-7	ug/L								 15000	13000	10000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.3 J+	3.4	2.5
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.44 J	0.32 J	0.18 J
odium, Total	7440-23-5	ug/L								 38000	39000	30000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.74	0.63	0.47
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 98	82	69 F1
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 210	160	110 F1
General											81-	
Alkalinity	STL00171	mg/L								 93	100	98
рΗ	STL00204	SU								 8.17 J	8.28 J	8.19 J
Total Dissolved Solids	STL00242	mg/L								 340	340	300
Total Hardness	STL00009	mg/L								 290	290	270
Total Suspended Solids	STL00161	mg/L								 4300	2600	2000

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						<u>.</u>				Location	SJDS	SJDS	SJDS
						ate			Acute	Sample ID	SJDS-081315-11	SJDS-081315-12	SJDS-081415-11
						Drinking water MCL		2	Aci	Date 7	8/13/2015	8/13/2015	8/14/2015
						MCL		SCB	Aquatic	Sample Time	12:36	12:59	10:45
						Ě			ñ	Latitude	36.89331	36.89331	36.89331
Analyte	CAS.NO	Units	PCL			ร์			Ā	Longitude '	-108.87864	-108.87864	-108.87864
Metals, Dissolved	CASITO	Omes								Longitude	100.07007	100.07007	100.07004
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			82000	79000	5400
Antimony, Dissolved	7440-36-0	ug/L	6	6	67		1				< 0.4 U	< 0.4 U	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		13	13	1.7
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						620	600	100
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		3.8	3.7	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.27 J+	0.25 J+	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L									92000	90000	54000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		39	39	2.1
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		26	25	1.4
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		68	71	5.7
ron, Dissolved	7439-89-6	ug/L	120000		120000						67000	65000	2500
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		48	47	3
Magnesium, Dissolved	7439-95-4	ug/L									22000	22000	7500
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			950	930	62
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						3	2.9	1.5 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		35	34	2.3
Potassium, Dissolved	7440-09-7	ug/L									15000	15000	3800
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		3.3 ^	4.1 ^	0.73 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					0.21 J	0.26 J	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L									63000	62000	33000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						0.86	0.84	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		110	110	7.6
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		180	180	14 J
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			170000	180000	44000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.5 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		33	31	9.4
Barium, Total	7440-39-3	ug/L	2000	2000	33000						1400	1400	540
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		8.9	8.8	2.1
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.49	0.49	0.37 J
Calcium, Total	7440-70-2	ug/L									140000	140000	84000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		85	85	15
Cobalt, Total	7440-48-4	ug/L	50		50		1	50	1000		59	57	15

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 160	150	41
ron, Total	7439-89-6	ug/L	120000		120000					 150000	150000	41000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 110	110	40
Magnesium, Total	7439-95-4	ug/L								 43000	42000	18000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 2400	2300	710
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	0.15 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 3.3	3.6	0.97 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 80	77	18
Potassium, Total	7440-09-7	ug/L								 27000	27000	9500 J+
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 7.5 J+	6.9 J+	1.6 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.53 J	0.5 J	< 0.5 U
Sodium, Total	7440-23-5	ug/L								 63000	63000	38000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 1.9	1.9	< 0.5 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 230	230	48
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 410	390	130
General												
Alkalinity	STL00171	mg/L								 97	100	110
рН	STL00204	SU								 8.17 J	8.17 J	8.23 J
Total Dissolved Solids	STL00242	mg/L								 330	350	360
Total Hardness	STL00009	mg/L								 540	530	280
Total Suspended Solids	STL00161	mg/L								 6500	6900	1900

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J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					er				a	Location	SJDS	SJFP	SJFP
					/ate				Ħ	Sample ID	SJDS-081515-11	SJFP-080815-11	SJFP-080915-11
					5	MCL	979	}	Ψ̈́	Date &	8/15/2015	8/8/2015	8/9/2015
					kin	Σ	à		ati	Sample Time	10:20	18:40	10:15
					Drinking Water				Aquatic Acute	Latitude E	36.89331	36.74816	36.74816
Analyte	CAS.NO	Units	PCL						,	Longitude 4	-108.87864	-108.41202	-108.41202
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			570	< 200 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.5 U	< 1 UJ	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.1	< 1 U	0.41 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						78	66	68
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.4 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.1 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									52000	50000	50000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 0.5 U	< 2 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 0.5 U	0.13 J	0.12 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.4	1.5	1.5
ron, Dissolved	7439-89-6	ug/L	120000		120000						260	< 50 U	< 17 U
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.5 U	< 0.3 U	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									7100 J-	6400	6500
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			8.4	4.6	4.1
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.2 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.7 J	1.7	1.5
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1 J	1.2	1.2
Potassium, Dissolved	7440-09-7	ug/L									2500		2300
Potassium, Dissolved	9/7/7440	ug/L										2400	
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.51 J	< 2 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.5 U	< 1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									30000 J-	20000	20000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.5 U	< 0.2 U	< 0.1 U
/anadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2.4	< 1 U	0.81 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		3.4 J	< 20 UJ	< 2.8 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			38000	22000	25000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.5 U	0.59 J-	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		9.1	11	5.1
Barium, Total	7440-39-3	ug/L	2000	2000	33000						480	260	340
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.9	0.97	1.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.38 J	0.39	< 0.086 U
Calcium, Total	7440-70-2	ug/L									84000	60000	64000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		15	9.9	17
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		13	6.1	10

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 34	46	32
ron, Total	7439-89-6	ug/L	120000		120000					 36000	25000	22000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 36	200	47
Magnesium, Total	7439-95-4	ug/L								 18000	10000	13000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 600	380	500
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.11 J	< 0.2 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.2 J	3.2	1.4 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 18	8.9	15
Potassium, Total	7440-09-7	ug/L								 8600		7300
Potassium, Total	9/7/7440	ug/L									7000	
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.5 J	0.98 J	0.92 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	1.4	0.31 J
Sodium, Total	7440-23-5	ug/L								 36000	22000	22000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	0.23	0.26
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 44	27	31
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 160	130 J-	94 J-
General												
Alkalinity	STL00171	mg/L								 110	84	93
рН	STL00204	SU								 8.24 J	8.06 HF	8.03 J
Total Dissolved Solids	STL00242	mg/L								 340	290	240
Total Hardness	STL00009	mg/L								 280	190	210
Total Suspended Solids	STL00161	mg/L								 1900	680	1100

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					ter				ļ.	Location		SJFP	SJFP
					Drinking Water				Acute	Sample ID S		SJFP-081115-11	SJFP-081215-11
					l Br	MCL	878		ic A	Date C		8/11/2015	8/12/2015
					\frac{1}{2}	-	u		Aquatic	Sample Time		13:45	9:45
					5				Aq	Latitude 5	36.74816	36.74816	36.74816
Analyte	CAS.NO	Units	PCL							Longitude 7	-108.41202	-108.41202	-108.41202
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	< 24 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						1.3 J-	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.7 J	0.56 J	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						68	74	73
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									50000	56000	58000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.24 J	1.4	1.7
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.5 J+	1.8	1.5
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	< 17 U	< 17 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 U	< 0.06 U	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									6700	7400	8300
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			7.3	18	5.3
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.3 J-	1.3	1.3
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1	1.1	1.4
Potassium, Dissolved	7440-09-7	ug/L									2300	2400	2300
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									19000	20000	22000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		0.99 J	1	0.97 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total		, - - 0 /											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			10000	9200	5400 J
Antimony, Total	7440-36-0	ug/L	6	6	67		1				< 0.4 UJ	< 0.4 U	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		4.3	3	1.7
Barium, Total	7440-39-3	ug/L	2000	2000	33000						170	270	120
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.6	0.57	0.29 J
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Total	7440-70-2	ug/L	0.,2			2.00	0.,2	10	30		56000	61000	60000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		8	5.6	3.8
Cobalt, Total	7440-48-4	ug/L	50	100	50	3,2	120	50	1000		3.9	4.4	2 J

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 13 B	12	6.5 J
ron, Total	7439-89-6	ug/L	120000		120000					 8700	8300	4400
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 18	16	7.5
Magnesium, Total	7439-95-4	ug/L								 9000	9400	9300
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 210	270	120
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.5 J-	1.4	1.4
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 6.2	6.2	3
Potassium, Total	7440-09-7	ug/L								 4400	4500	3400
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 2.3 J+	1 J	1.2 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.13 J	< 0.1 U	< 0.1 U
odium, Total	7440-23-5	ug/L								 19000	20000	22000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.12 J	0.11 J	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 16	15	10 J
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 38	42	20
General												
Alkalinity	STL00171	mg/L								 98	92	99
рΗ	STL00204	SU								 8.19 J	8.27 J	8.18 J
Total Dissolved Solids	STL00242	mg/L								 270	300	270
Total Hardness	STL00009	mg/L								 180	190	190
Total Suspended Solids	STL00161	mg/L								 840	640	160

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					7		Г			ω Location	SJFP	SJFP	SJFP
					Drinking Water					Sample ID	SJFP-081215-12	SJFP-081315-11	SJFP-081415-11
						MCL		RCB		O Date	8/12/2015	8/13/2015	8/14/2015
					king	Σ		8		Sample Time	9:45	9:46	15:43
					l Ë					Latitude	36.74816	36.74816	36.74816
Analyte	CAS.NO	Units	PCL							Longitude	-108.41202	-108.41202	-108.41202
Metals, Dissolved	1												
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	310	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.61 J	0.6 J	0.93 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						74	81	72
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L									59000	55000	45000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		1.8 J	0.27 J	< 0.5 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.6	2.4	2.1
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	210	< 10 U
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 U	0.6	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L									8400	8000	7400 J-
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			5.2	21	16
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.4 J	1.3	1.3 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.2	1.6	0.73 J
Potassium, Dissolved	7440-09-7	ug/L									2400	2500	1900
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.65 J	1.1 J	0.54 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L									22000	23000	20000 J-
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1	1.2	1 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	5 J	< 2.5 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			1500 J	3300	3300
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.5 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		< 0.37 U	1.5	1.6
Barium, Total	7440-39-3	ug/L	2000	2000	33000						110	110	100
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.21 J	0.17 J	< 0.25 U
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U L	< 0.043 U	< 0.25 U
Calcium, Total	7440-70-2	ug/L									61000	59000	60000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		1.3 J	2.1	1.5 J
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		1.1 J	1.1	0.89 J

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 4.5 J	4.5	4.4
ron, Total	7439-89-6	ug/L	120000		120000					 1000	2600	2200
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 3.5	4.7	4.6
Magnesium, Total	7439-95-4	ug/L								 8800	8800	9100
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 110	79	79
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1 J	1.4	1.4 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 2	2.4	1.4 J
Potassium, Total	7440-09-7	ug/L								 2600	3200	2900
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 2.6	2.2 J+	0.51 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.1 U	< 0.1 U	< 0.5 U
odium, Total	7440-23-5	ug/L								 23000	25000	24000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.1 U	< 0.1 U	< 0.5 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 3.4 J	5.3	4.8
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 12 J	13 J	15 J
General												
Alkalinity	STL00171	mg/L								 98	98	100
рΗ	STL00204	SU								 8.19 J	8.17 J	8.29 J
Total Dissolved Solids	STL00242	mg/L								 280	210	270
Total Hardness	STL00009	mg/L								 190	180	190
Total Suspended Solids	STL00161	mg/L								 160	150	86

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						Ŀ			F	u Location	SJFP	SJHB	SJHB
						ate				Sample ID	SJFP-081515-11	10-25.20150807.RS	SJHB-080815-11
						Drinking Water MCL		a		S Date	8/15/2015	8/7/2015	8/8/2015
						ing		RCB		Sample Time	10:30	11:30	19:10
						ž				PLatitude	36.74816	36.74519	36.74519
Analyte	CAS.NO	Units	PCL			ă				Longitude	-108.41202	-108.53776	-108.53776
Metals, Dissolved	CASINO	Units	rce				1		1	Longitude	-108.41202	-108,33770	108.33770
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	< 200 U	< 200 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67	0330	3340	3000			< 0.5 U	< 1 UJ	< 1 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.82 J	0.56 J	<1U
Barium, Dissolved	7440-38-2	ug/L	2000	2000	33000			100	200		75	68	67
Beryllium, Dissolved	7440-33-3	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.4 U	< 0.4 U
Cadmium, Dissolved	7440-41-7	ug/L	0.72	5	83	2.88	0.72	100	50		< 0.25 U	< 0.1 U	< 0.1 U
Calcium, Dissolved	7440-43-9	ug/L ug/L	0.72	<u>, </u>	UJ	2.00	0.72	10	30		51000	56000	54000
Chromium, Dissolved	7440-70-2	ug/L ug/L	100	100	220000	972	126	100	1000		< 0.5 U	< 2 U	< 2 U
Cobalt, Dissolved	7440-47-3	ug/L ug/L	50	100	50	312	120	50	1000		< 0.5 U	0.96	< 0.4 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.9 J	1.2	1.7
ron, Dissolved	7439-89-6	ug/L	120000	1300	120000		10	200	300		< 10 U	< 50 U	< 50 U
Lead, Dissolved	7439-89-0	ug/L ug/L	5	15	200	130	5	5000	100		< 0.5 U	0.093 J	< 0.3 U
Magnesium, Dissolved	7439-92-1	ug/L ug/L	,	13	200	130		3000	100		7300 J-	7300	6900
Manganese, Dissolved	7439-95-4	ug/L ug/L	200		7800	3710	2050	200			4	3.3	1.2 J
Mercury, Dissolved	7439-90-5	ug/L	0.77	2	50	104	0.77	200	10		< 0.1 U	< 0.2 U	< 0.2 U
Molybdenum, Dissolved	7439-97-0	ug/L	830		830	104	0.77		10		1.4 J	1.5	1.8
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		< 0.5 U	1.5	1.1
Potassium, Dissolved	7440-02-0	ug/L	30		3300	013	30	200	1000		2000	1	1.1
Potassium, Dissolved	9/7/7440	ug/L ug/L									2000	2500	2500
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.5 U	< 2 U	< 2 U
Silver, Dissolved	7440-22-4	ug/L ug/L	9.9	30	830	9.9		130	230		< 0.5 U	<1U	<1U
Sodium, Dissolved	7440-23-5	ug/L	3.3			3.3					20000 J-	23000	22000
Thallium, Dissolved	7440-23-3	ug/L ug/L	1.7	2	1.7						< 0.5 U	< 0.2 U	< 0.2 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1 J	1.3	0.34 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.5 U	< 20 UJ	< 20 UJ
Metals, Total	7440-00-0	ug/L	213		30000	230	1 213	2000	23000		\ Z.3 U	\ 20 O3	\ 20 O3
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			3300	21000	30000
Antimony, Total	7440-36-0	ug/L	6	6	67	6556	3340	3000			< 0.5 U	< 1 UJ	0.51 J-
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		1.3	3.7	14
Barium, Total	7440-38-2	ug/L ug/L	2000	2000	33000			100	200		97	330	570
Beryllium, Total	7440-33-3	ug/L ug/L	4	4	330	340	150	100	100		< 0.25 U	0.93	1.8
Cadmium, Total	7440-41-7	ug/L	0.72	5	83	2.88	0.72	100	50		< 0.25 U	0.93	0.51
Calcium, Total	7440-43-3	ug/L ug/L	0.72	<u> </u>	03	2.00	0.72	10	30		59000	68000	77000
Chromium, Total	7440-70-2	ug/L ug/L	100	100	220000	972	126	100	1000		1.4 J	11	16
Cobalt, Total	7440-47-3	ug/L ug/L	50	100	50	3/2	120	50	1000		0.76 J	7.4	13

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 3.6	17	61
ron, Total	7439-89-6	ug/L	120000		120000					 2000	16000	36000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 3.1	15	250
Magnesium, Total	7439-95-4	ug/L								 9100	12000	13000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 59	390	940
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.2 U	< 0.2 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.5 J	1.5	3
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 1.3 J	10	16
Potassium, Total	7440-09-7	ug/L								 3100		
Potassium, Total	9/7/7440	ug/L									6600	8700
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 0.52 J	0.74 J	1.5 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	< 1 U	1.6
Sodium, Total	7440-23-5	ug/L								 24000	25000	23000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	0.18 J	0.35
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 4.7	25	41
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 13 J	57 J-	170 J-
General												
Alkalinity	STL00171	mg/L								 100	110	82
ρΗ	STL00204	SU								 8.29 J	8.18 HF	7.99 HF
Total Dissolved Solids	STL00242	mg/L								 270	290	290
Total Hardness	STL00009	mg/L								 180	220	250
Total Suspended Solids	STL00161	mg/L								 70	1700	2900

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						5				Location	SJHB	SJHB	SJHB
						Drinking Water MCL				Sample ID	SJHB-080915-11	SJHB-081015-11	SJHB-081015-12
						ing W		RCB		≸ Date	8/9/2015	8/10/2015	8/10/2015
						ا جَ يَ		8		E Sample Time	11:31	11:25	11:25
						E				Latitude	36.74519	36.74519	36.74519
Analyte	CAS.NO	Units	PCL							Longitude	-108.53776	-108.53776	-108.53776
Metals, Dissolved	1								· ·	1 1 1			
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			330	< 24 U	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.39 J	0.67 J	0.99 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						70	69	67
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									52000	51000	50000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.2 J	0.35 J	0.16 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.8	2.1 J+	1.4 J+
ron, Dissolved	7439-89-6	ug/L	120000		120000						220	< 17 U	< 17 U
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.36	< 0.06 U	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									6800	6800	6700
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			6.1	2.7	2.1 J
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.5 J	1.3 J-	1.3 J-
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.1	0.98 J	1.2
Potassium, Dissolved	7440-09-7	ug/L									2500	2300	2300
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.7 J	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									22000	19000	18000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.3	0.96 J	0.89 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total		<u> </u>											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			35000	13000	13000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		6.2	3.8	3.7
Barium, Total	7440-39-3	ug/L	2000	2000	33000						520	260	240
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		2.4	0.89	0.78
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.086 U	0.056 J	0.054 J
Calcium, Total	7440-70-2	ug/L									81000	60000	57000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		22	9.7	10
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		17	6.2	5.4

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 42	16 B	16 B
ron, Total	7439-89-6	ug/L	120000		120000					 31000	11000	11000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 57	22	22
Magnesium, Total	7439-95-4	ug/L								 16000	9600	9500
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 990	400 J	290 J
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.1 J-	1.5 J-	1.5 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 22	8.5	8.1
Potassium, Total	7440-09-7	ug/L								 9200	5000	5100
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 < 0.58 U	2.3 J+	2 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.38 J	0.14 J	0.15 J
odium, Total	7440-23-5	ug/L								 24000	19000	19000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.38	0.15 J	0.15 J
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 42	21	20
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 130 J-	55	51
General												
Alkalinity	STL00171	mg/L								 94	90	90
рН	STL00204	SU								 8.12 J	8.15 J	8.16 J
Total Dissolved Solids	STL00242	mg/L								 310	260	260
Total Hardness	STL00009	mg/L								 270	190	180
Total Suspended Solids	STL00161	mg/L								 2200	880	1000

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						L				Location	SJHB	SJHB	SJHB
						Drinking Water MCL				Sample ID	SJHB-081115-11	SJHB-081215-11	SJHB-081315-11
						≥ 4		8		Date	8/11/2015	8/12/2015	8/13/2015
						king V MCL		RCB		Sample Time	13:05	15:30	10:37
						Ē				Latitude	36.74519	36.74519	36.74519
Analyte	CAS.NO	Units	PCL			۵				Longitude	-108.53776	-108.53776	-108.53776
Metals, Dissolved	Verent Ve								4		I control of the cont	I make the state of the state o	Land Company C
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			1800	1100	160 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						0.4 J	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.9	0.63 J	0.58 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						160	86	78
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									40000	61000	56000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		1.2 J	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		1.4	0.55	0.28 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.4	5.7	2.4
ron, Dissolved	7439-89-6	ug/L	120000		120000						840	710	120
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.56	1.1	0.25 J
Magnesium, Dissolved	7439-95-4	ug/L									6800	8700	8100
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			16	27	6.8
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						2.6 J	1.4	1.4
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.8	2.2	1.6
Potassium, Dissolved	7440-09-7	ug/L									4200	2700	2600
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	< 0.58 U	1.3 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									52000	27000	24000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		11	2.9	1
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	6.9 J	5.2 J
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			270000	27000	5200
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		26	4.6	1.5
Barium, Total	7440-39-3	ug/L	2000	2000	33000						2600 J	330	140
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		12	1.4	0.34 J
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.45	0.056 J	< 0.043 U
Calcium, Total	7440-70-2	ug/L									280000	71000	61000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		150	16	3.6
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		73	9.4	2.4

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500		110	24	7.2
ron, Total	7439-89-6	ug/L	120000		120000						140000	22000	4200
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100		130	22	10
Magnesium, Total	7439-95-4	ug/L									94000	14000	9300
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200			3400	440	220
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10		0.2	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830						2 J	1.7	1.4
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000		140	12	3.5
Potassium, Total	7440-09-7	ug/L									73000	6500	3600
Potassium, Total	9/7/7440	ug/L											
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250		6	2.3	2.6 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9					0.63 J	0.15 J	< 0.1 U
Sodium, Total	7440-23-5	ug/L									65000	27000	24000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7						1.8	0.24	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100		230	38	10
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000		340	67	27
General													
Alkalinity	STL00171	mg/L									110	100	110
ρΗ	STL00204	SU								==	8.3 J	8.19 J	8.15 J
Total Dissolved Solids	STL00242	mg/L									350	280	200
Total Hardness	STL00009	mg/L									1100	240	190
Total Suspended Solids	STL00161	mg/L									6300	960	420

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					1				a.	Locatio	SJHB	SJHB	SJLP
					Orinking Water				Aquatic Acute	Sample ID		SJHB-081515-11	SJLP-080815-11
					× .	MCL	a Ja	,	, Ac	Date 5	8/14/2015	8/15/2015	8/8/2015
					Sais	Σ	ă	4	atic	Sample Time	16:49	11:55	15:32
					1.0				nb ₁	Latitude a	36.74519	36.74519	36.73589
Analyte	CAS.NO	Units	PCL		-)			4	Longitude 4	-108.53776	-108.53776	-108.25399
Metals, Dissolved												L	Linux
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	< 25 U	< 200 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.5 U	< 1 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.82 J	0.96 J	<1U
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						75	78	61
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.25 U	< 0.4 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.25 U	< 0.1 U
Calcium, Dissolved	7440-70-2	ug/L									46000	52000	47000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 0.5 U	< 0.5 U	< 2 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 0.5 U	< 0.5 U	0.12 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.7 J	2.3	1.5
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 10 U	15 J	18 J
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.5 U	< 0.5 U	0.094 J
Magnesium, Dissolved	7439-95-4	ug/L									7500 J-	7400 J-	6100
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			3.6	4.8	5.8
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.1 U	< 0.2 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.3 J	1.5 J	1.6
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		< 0.5 U	0.71 J	1.1
Potassium, Dissolved	7440-09-7	ug/L									2000	2000	
Potassium, Dissolved	9/7/7440	ug/L											2400
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.55 J	< 0.5 U	< 2 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.5 U	< 0.5 U	<1U
Sodium, Dissolved	7440-23-5	ug/L									20000 J-	20000 J-	19000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.5 U	< 0.5 U	< 0.2 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1 J	1.1 J	0.35 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.5 U	< 2.5 U	< 20 UJ
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			5400	5800	28000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.5 U	< 1 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		1.9	2.1	11
Barium, Total	7440-39-3	ug/L	2000	2000	33000						140	150	490
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.27 J	0.28 J	1.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.25 U	0.35
Calcium, Total	7440-70-2	ug/L									67000	68000	64000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		2.4	2.8	14
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		2.1	2	9.9

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 7.1	6.8	42
ron, Total	7439-89-6	ug/L	120000		120000					 4400	4400	29000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 8.8	8.1	150
Magnesium, Total	7439-95-4	ug/L								 10000	11000	12000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 200	180	570
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.1 U	< 0.2 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.3 J	2.1	2.4
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 2.6	2.7	13
Potassium, Total	7440-09-7	ug/L								 3600	3900	
Potassium, Total	9/7/7440	ug/L										8100
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 0.62 J	0.68 J	0.74 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	< 0.5 U	0.96 J
odium, Total	7440-23-5	ug/L								 25000	27000	21000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	< 0.5 U	0.3
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 7.7	8.1	34
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 28	27	130 J-
General												
Alkalinity	STL00171	mg/L								 110	100	86
рΗ	STL00204	SU								 8.25 J	8.25 J	8.05 HF
Total Dissolved Solids	STL00242	mg/L								 290	290	250
Total Hardness	STL00009	mg/L								 210	220	210
Total Suspended Solids	STL00161	mg/L								 450	370	1300

Bold - Bolded results identify a detected value.

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					<u>.</u>					Location	SJLP	SJLP	SJLP
					Drinking Water				Aquatic Acute	Sample ID	SJLP-080915-11	SJLP-081015-11	SJLP-081115-11
					3	a	8		Ac	Date 5	8/9/2015	8/10/2015	8/11/2015
					ing	ž	RCB		atic	Sample Time	9:54	9:40	14:25
					ij				'nb	Latitude 3	36.73589	36.73589	36.73589
Analyte	CAS.NO	Units	PCL		ه ا				4	Longitude	-108.25399	-108.25399	-108.25399
Metals, Dissolved	inis Incesting	1	I		l .	•				LI PURSUPUL			
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	< 24 U	32 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.42 J	0.56 J	0.96 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						72	70	67
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									51000	50000	50000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 0.12 U	0.52	2
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.7	1.3 J+	2.3
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 U	< 0.06 U	0.064 J
Magnesium, Dissolved	7439-95-4	ug/L									6600	6500	6600
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			5.1	9.7	3.6
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.4	1.3 J-	2 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.2	1.1	1.4
Potassium, Dissolved	7440-09-7	ug/L									2400	2300	3100
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.87 J	< 0.58 U	0.85 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
odium, Dissolved	7440-23-5	ug/L									19000	17000	35000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		0.84 J	0.92 J	1.9
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	< 2.8 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			25000	12000	97000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		6.3	3.6	19
Barium, Total	7440-39-3	ug/L	2000	2000	33000						520	260	890
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.8	0.7	5.5
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.19	0.14	0.23
Calcium, Total	7440-70-2	ug/L									72000	56000	98000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		16	8.3	47
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		13	5.2	36

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 33	15 B	85
ron, Total	7439-89-6	ug/L	120000		120000					 24000	11000	75000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 48	21	76
Magnesium, Total	7439-95-4	ug/L								 13000	9300	28000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 830	270	1600
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.3 J-	1.4 J-	1.4 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 17	7.7	43
Potassium, Total	7440-09-7	ug/L								 7600	4900	18000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 < 0.58 U	< 0.58 U	3.9
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.3 J	0.13 J	0.44 J
Sodium, Total	7440-23-5	ug/L								 20000	18000	39000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.28	0.14 J	0.95
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 34	19	120
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 110 J-	50	230
General												
Alkalinity	STL00171	mg/L								 92	88	110
рН	STL00204	SU								 8.1 J	8.18 J	8.28 J
Total Dissolved Solids	STL00242	mg/L								 280	260	330
Total Hardness	STL00009	mg/L								 230	180	360
Total Suspended Solids	STL00161	mg/L								 1600	1400	3700

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					ŗ					d Location	SJLP	SJLP	SJLP
					Drinking Water					Sample ID	SJLP-081215-11	SJLP-081315-11	SJLP-081415-11
					8	MCL	9	RCB		Date	8/12/2015	8/13/2015	8/14/2015
					Į į	Σ	ì	호		Sample Time	9:03	9:20	14:45
					Į.Ę.					Latitude	36.73589	36.73589	36.73589
Analyte	CAS.NO	Units	PCL		0					Longitude	-108.25399	-108.25399	-108.25399
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	45 J	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.51 J	0.53 J	0.86 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						74	77	70
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L									56000	54000	47000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	<1U	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		2	0.17 J	< 0.5 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.6	2.9	1.9 J
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	30 J	< 10 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 U	0.098 J	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L									7400	7600	7500 J-
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			6.2	7.2	4.2
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.4	1.3	1.3 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.1	1.8	0.57 J
Potassium, Dissolved	7440-09-7	ug/L									2400	2400	2000
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	1.3 J	< 0.5 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L									23000	22000	19000 J-
Γhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.5 U
/anadium, Dissolved	7440-62-2	ug/L	100		830			100	100		0.89 J	0.83 J	<1U
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	3.2 J	< 2.5 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			27000	4300	5400
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.5 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		3.9	2	1.9
Barium, Total	7440-39-3	ug/L	2000	2000	33000						280	160	140
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.5	0.32 J	< 0.25 U
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	0.058 J	< 0.25 U
Calcium, Total	7440-70-2	ug/L									65000	61000	63000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		16	2.7	2.4
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		8.7	2.4	1.8

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 22	7.2	6.3
ron, Total	7439-89-6	ug/L	120000		120000					 22000	3800	4400
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 20	10	7.9
Magnesium, Total	7439-95-4	ug/L								 13000	8700	9500
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 360	240	160
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.6	1.2	1.6 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 11	3.4	2.5
Potassium, Total	7440-09-7	ug/L								 6200	3400	3400
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.5 J	3 J+	0.51 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.11 J	< 0.1 U	< 0.5 U
odium, Total	7440-23-5	ug/L								 24000	22000	23000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.22	< 0.1 U	< 0.5 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 36	7.8	7.4
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 60	30	28
General												
Alkalinity	STL00171	mg/L								 95	97	100
рН	STL00204	SU								 8.22 J	8.2 J	8.29 J
Total Dissolved Solids	STL00242	mg/L								 270	180	280
Total Hardness	STL00009	mg/L								 220	190	200
Total Suspended Solids	STL00161	mg/L								 840	290	410

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

- * exceeds MCL
- J Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)
- MDL Method Detection Limit
- PQL Practical Quantitation Limit, also known as reporting limit.
- U Analyte not detected at or above MDL qualifier
- D Diluted value qualifier.
- mg/L Parts per million (millligrams per liter). Solids equivalent = mg/Kg.
- ug/L Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

					F	_	Г		Ī	_o Location	SJLP	SJMC	SJMC
						Drinking Water MCL				Sample ID	SJLP-081515-11	SJMC-080915-11	SJMC-081015-11
						×				Date	8/15/2015	8/9/2015	8/10/2015
						in g		RCB		Sample Time	9:15	17:50	13:35
						Ě				Latitude	36.73589	37.25823	37.25823
Analyte	CAS.NO	Units	PCL			۵				Longitude	-108.25399	-109.31060	-109.31060
Metals, Dissolved	1 -1 -1 -1 -1 -1				to de la constitución de la cons	I.		1000	L	1 Sugarust		Parameter	T ====================================
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	28 J	< 24 UJ
Antimony, Dissolved	7440-36-0	ug/L	6	6	67		0070				< 0.5 U	< 0.4 U	< 0.4 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.9 J	0.86 J	0.88 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						74	77	73
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L	0.7.2		"		5.7.2				49000	57000	54000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 0.5 U	<1U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 0.5 U	0.13 J	0.12 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.5 J	2	2.5 J+
ron. Dissolved	7439-89-6	ug/L	120000		120000				300		< 10 U	< 17 U	< 17 UJ
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.5 U	< 0.06 U	< 0.06 UJ
Magnesium, Dissolved	7439-95-4	ug/L									6600 J-	8200	7400
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			2.4	1.2 J	< 1.2 UJ
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830	20,	0.77				1.4 J	2.1	2 J-
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		< 0.5 U	1.5	1.2
Potassium, Dissolved	7440-09-7	ug/L				020					1900	3000	2900
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.5 U	0.9 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.5 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L				0.0					19000 J-	30000	30000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.5 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		< 1 U	2.6	1.8 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.5 U	< 2.8 U	< 2.8 UJ
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			5600	46000	69000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		2	8.9	14
Barium, Total	7440-39-3	ug/L	2000	2000	33000						160	600	730
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		0.25 J	2.6	3.6
Cadmium, Total	7440-43-9	ug/L	0.72	 5	83	2.88	0.72	10	50		< 0.25 U	< 0.086 U	0.26
Calcium, Total	7440-70-2	ug/L									59000	97000	97000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		2.7	25	37
Cobalt, Total	7440-48-4	ug/L	50		50	- / -		50	1000		1.9	19	25

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 6.4	44	64 B
ron, Total	7439-89-6	ug/L	120000		120000					 4300	38000	58000
₋ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 7.5	33	76
Magnesium, Total	7439-95-4	ug/L								 8900	21000	24000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 160	940	1200
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.2 J	1.5 J-	2.1 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 2.6	26	35
Potassium, Total	7440-09-7	ug/L								 3200	11000	14000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 < 0.5 U	0.84 J	4.5 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	0.19 J	0.49 J
odium, Total	7440-23-5	ug/L								 23000	32000	32000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	0.49	0.68
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 7.7	60	92
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 24	130 J-	190
General												
Alkalinity	STL00171	mg/L								 100	100	97
рΗ	STL00204	SU								 8.24 J	8.14 J	8.22 J
Total Dissolved Solids	STL00242	mg/L								 270	160	360
Total Hardness	STL00009	mg/L								 180	330	340
Total Suspended Solids	STL00161	mg/L								 260	3300	3200

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					- Lo				υ Location	SJMC	SJMC	SJMC
					Drinking Water MCL				Sample ID	SJMC-081015-12	SJMC-081115-11	SJMC-081215-11
					≥ 5		RCB		Date	8/10/2015	8/11/2015	8/12/2015
					Σğ		ĕ		Sample Time	13:40	12:20	12:30
					Æ				Patitude	37.25823	37.25823	37.25823
Analyte	CAS.NO Units	PCL			۵				Longitude	-109.31060	-109.31060	-109.31060
Metals, Dissolved									· · · · · ·			
Aluminum, Dissolved	7429-90-5 ug/L	3348		170000	8358	3348	5000			2300 J	< 24 U	< 24 UJ
Antimony, Dissolved	7440-36-0 ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2 ug/L	10	10	50			100	200		1.2	1.3	0.49 J
Barium, Dissolved	7440-39-3 ug/L	2000	2000	33000						94	86	70
Beryllium, Dissolved	7440-41-7 ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9 ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2 ug/L									58000	180000	55000
Chromium, Dissolved	7440-47-3 ug/L	100	100	220000	972	126	100	1000		2	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4 ug/L	50		50			50	1000		0.92	1.4	0.18 J
Copper, Dissolved	7440-50-8 ug/L	16	1300	6700	25	16	200	500		4.8 J+	2.5	3.2
ron, Dissolved	7439-89-6 ug/L	120000		120000						1800 J	< 17 U	< 17 UJ
ead, Dissolved	7439-92-1 ug/L	5	15	200	130	5	5000	100		2.8	< 0.06 U	0.064 J
Magnesium, Dissolved	7439-95-4 ug/L									8400	75000	7400
Manganese, Dissolved	7439-96-5 ug/L	200		7800	3710	2050	200			36	3.7	< 1.2 UJ
Mercury, Dissolved	7439-97-6 ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7 ug/L	830		830						2.2 J-	3.4	1.8
Nickel, Dissolved	7440-02-0 ug/L	90		3300	813	90	200	1000		2.4	3.7	1.7
Potassium, Dissolved	7440-09-7 ug/L									3500	6000	3200
Potassium, Dissolved	9/7/7440 ug/L											
Selenium, Dissolved	7782-49-2 ug/L	5	50	830	20	5	130	250		< 0.58 U	2	< 0.58 U
Silver, Dissolved	7440-22-4 ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5 ug/L									33000	75000	32000
Thallium, Dissolved	7440-28-0 ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
/anadium, Dissolved	7440-62-2 ug/L	100		830			100	100		6	2.3	2
Zinc, Dissolved	7440-66-6 ug/L	219		50000	290	219	2000	25000		8.1 J	< 2.8 U	< 2.8 U
Metals, Total	- 1 31								•			
Aluminum, Total	7429-90-5 ug/L	3348		170000	8358	3348	5000			59000	10000	80000
Antimony, Total	7440-36-0 ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.4 UJ
Arsenic, Total	7440-38-2 ug/L	10	10	50			100	200		13	4.9	15
Barium, Total	7440-39-3 ug/L	2000	2000	33000						700	180	650
Beryllium, Total	7440-41-7 ug/L	4	4	330	340	150	100	100		3.6	0.59	4.4
Cadmium, Total	7440-43-9 ug/L	0.72	5	83	2.88	0.72	10	50		0.34	0.22	0.5
Calcium, Total	7440-70-2 ug/L	† · · ·		1		<u> </u>	1			100000	210000	130000
Chromium, Total	7440-47-3 ug/L	100	100	220000	972	126	100	1000		33	8	37
Cobalt, Total	7440-48-4 ug/L	50		50			50	1000		24	3.9	26

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 64 B	11	62
ron, Total	7439-89-6	ug/L	120000		120000					 51000	8400	60000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 77	7.6	59
Magnesium, Total	7439-95-4	ug/L								 23000	79000	25000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1200	310	1100
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.6 J-	4.5	2.1
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 33	13	36
Potassium, Total	7440-09-7	ug/L								 12000	9400	17000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.3 J+	3.3	4
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.52 J	< 0.1 U	0.3 J
Sodium, Total	7440-23-5	ug/L								 34000	75000	35000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.64	0.26	0.87
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 80	24	99
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 180	36	180
General												
Alkalinity	STL00171	mg/L								 98	210	95
рH	STL00204	SU								 8.22 J	8.32 J	8.21 J
Total Dissolved Solids	STL00242	mg/L								 350	1100	310
Total Hardness	STL00009	mg/L								 340	840	420
Total Suspended Solids	STL00161	mg/L								 2800	550	3300

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						je.				₀ Location	SJMC	SJMC	SJMC
						Drinking Water MCL				Sample ID	SJMC-081215-12	SJMC-081315-11	SJMC-081415-11
						ing M MCL		RCB		Date	8/12/2015	8/13/2015	8/14/2015
						Σğ		×		Sample Time	12:35	13:00	12:30
						Æ				Latitude	37.25823	37.25823	37.25823
Analyte	CAS.NO U	Inits	PCL			۵				Longitude	-109.31060	-109.31060	-109.31060
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5 u	ıg/L	3348		170000	8358	3348	5000			560 J	990	10000
Antimony, Dissolved	7440-36-0 u	ıg/L	6	6	67						< 0.4 U	< 0.4 U	< 1 U
Arsenic, Dissolved	7440-38-2 u	ıg/L	10	10	50			100	200		0.48 J	0.97 J	3.5
Barium, Dissolved	7440-39-3 u	ıg/L	2000	2000	33000						75	93	240
Beryllium, Dissolved	7440-41-7 u	ıg/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	0.98 J
Cadmium, Dissolved	7440-43-9 u	ıg/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.5 U
Calcium, Dissolved		ıg/L									56000	60000	72000
Chromium, Dissolved		ıg/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	5.6
Cobalt, Dissolved	7440-48-4 u	ıg/L	50		50			50	1000		0.32 J	0.41	5.6
Copper, Dissolved		ıg/L	16	1300	6700	25	16	200	500		3.9	4.3	16
ron, Dissolved		ıg/L	120000		120000						310 J	580	4700
_ead, Dissolved	7439-92-1 u	ıg/L	5	15	200	130	5	5000	100		0.46 J	0.6	11
Magnesium, Dissolved		ıg/L									7600	9300	10000
Manganese, Dissolved	7439-96-5 u	ıg/L	200		7800	3710	2050	200			9.2 J	14	300
Mercury, Dissolved		ıg/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.1 U
Molybdenum, Dissolved		ıg/L	830		830						1.7	2	1.3 J
Nickel, Dissolved		ıg/L	90		3300	813	90	200	1000		1.7	2.1	6.8
Potassium, Dissolved		ıg/L									3300	3700	5400
Potassium, Dissolved	9/7/7440 u	ıg/L											
Selenium, Dissolved		ıg/L	5	50	830	20	5	130	250		< 0.58 U	2 ^	1 J
Silver, Dissolved	7440-22-4 u	ıg/L	9.9			9.9					< 0.1 U	< 0.1 U	< 1 U
Sodium, Dissolved		ıg/L									32000	43000	54000
Γhallium, Dissolved		ıg/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 1 U
Vanadium, Dissolved		ıg/L	100		830			100	100		2.9	3	21
Zinc, Dissolved		ıg/L	219		50000	290	219	2000	25000		3.8 J	4.1 J	41
Metals, Total													
Aluminum, Total	7429-90-5 u	ıg/L	3348		170000	8358	3348	5000			77000	96000	95000
Antimony, Total		ıg/L	6	6	67						< 0.4 UJ	< 0.4 U	< 1 U
Arsenic, Total		ıg/L	10	10	50			100	200		15	17	20
Barium, Total		ıg/L	2000	2000	33000						650	830	1200
Beryllium, Total		ıg/L	4	4	330	340	150	100	100		4.4	4.8	5
Cadmium, Total		ıg/L	0.72	5	83	2.88	0.72	10	50		0.61	0.2	0.85 J
Calcium, Total		ıg/L									120000	120000	150000
Chromium, Total		ıg/L	100	100	220000	972	126	100	1000		37	45	33
Cobalt, Total		ıg/L	50		50	- · · -		50	1000		27	31	35

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 62	73	99
ron, Total	7439-89-6	ug/L	120000		120000					 59000	74000	92000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 59	61	90
Magnesium, Total	7439-95-4	ug/L								 25000	32000	36000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1100	1400	1600
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	0.23
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.9	2	1.4 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 36	41	45
Potassium, Total	7440-09-7	ug/L								 16000	17000	17000 J+
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.7	4.9 J+	3.3 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.29 J	0.31 J	< 1 U
Sodium, Total	7440-23-5	ug/L								 34000	42000	62000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.86	0.82	<1U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 96	120	94
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 180	200	300
General												
Alkalinity	STL00171	mg/L								 100	100	110
pΗ	STL00204	SU								 8.23 J	8.21 J	8.23 J
Total Dissolved Solids	STL00242	mg/L								 320	280	410
Total Hardness	STL00009	mg/L								 410	430	190
Total Suspended Solids	STL00161	mg/L								 2800	3100	5900

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						er				ω Location	SJMC	SJME	SJME
						Drinking Water MCL				Sample ID	SJMC-081515-11	SJME-080915-11	SJME-080915-12
						ing V MCL		RCB		O Date	8/15/2015	8/9/2015	8/9/2015
						.≘ ≥		ě		Sample Time	17:00	16:35	16:35
						Ë				Latitude	37.25823	37.21681	37.21681
Analyte	CAS.NO	Units	PCL							Longitude	-109.31060	-109.19615	-109.19615
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	3200 J	5700 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 1 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1 J	1.1	1
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						80	97	120
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.5 U	< 0.15 U	0.26 J
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									55000	59000	61000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	2.5	5
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 1 U	0.87	1.6
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.2 J	3.9	5.1
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 10 U	2000 J	3500 J
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 1 U	1.5	2.9
Magnesium, Dissolved	7439-95-4	ug/L									8400	7800	8500
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			1.5 J	34	67
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.8 J	2.1 J	2 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		< 1 U	2.2	3.2
Potassium, Dissolved	7440-09-7	ug/L									2900	3900	4500
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 1 U	0.98 J	0.84 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 1 U	< 0.1 U	< 0.1 U
odium, Dissolved	7440-23-5	ug/L									32000	31000	31000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		< 2 U	5.9	9.6
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 5 U	7.1 J	12 J
Metals, Total		, <u>J</u> ,											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			39000	59000	58000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 1 UJ	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		8.5	11	10
Barium, Total	7440-39-3	ug/L	2000	2000	33000						460	860	880
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.7	3.7	3.7
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	0.34	0.33
Calcium, Total	7440-70-2	ug/L	0., 2		55		0.,2	1 20			89000	130000	130000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		14	28	28
Cobalt, Total	7440-48-4	ug/L	50	100	50	3,2	120	50	1000		12	23	24

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 35	54	55
ron, Total	7439-89-6	ug/L	120000		120000					 31000	47000	46000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 31	46	46
Magnesium, Total	7439-95-4	ug/L								 19000	27000	27000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 630	1200	1300
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.4 J	1.7 J-	1.4 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 18	36	37
Potassium, Total	7440-09-7	ug/L								 9500	15000	15000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.6 J	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 1 U	0.26 J	0.27 J
Sodium, Total	7440-23-5	ug/L								 37000	32000	33000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 1 UJ	0.71	0.68
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 41	70	66
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 130	160 J-	160 J-
General												
Alkalinity	STL00171	mg/L								 110	96	91
рН	STL00204	SU								 8.27 J	8.01 J	8.08 J
Total Dissolved Solids	STL00242	mg/L								 340	340	330
Total Hardness	STL00009	mg/L								 300	430	440
Total Suspended Solids	STL00161	mg/L								 1800	3000	2900

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					_		_		_				
)			Γ	o Location	SJME	SJME	SJME
						Drinking Water MCL				Sample ID	SJME-081015-11	SJME-081115-11	SJME-081115-12
						ing M MCL		RCB		Date	8/10/2015	8/11/2015	8/11/2015
Carlo Maria						ĒΣ		28		Sample Time	14:40	13:30	13:35
						Ë				Latitude	37.21681	37.21681	37.21681
Analyte	CAS.NO	Units	PCL			۵				Longitude	-109.19615	-109.19615	-109.19615
Metals, Dissolved	1												
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			2200	< 24 UJ	9300 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.3	0.72 J	3.1 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						92	80 J	270 J
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	0.61 J
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	0.047 J	0.051 J
Calcium, Dissolved	7440-70-2	ug/L									53000	59000	65000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		1.9 J	<1U	6.1 J
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.83	1.3 J	4.7 J
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		4.5 J+	1.5 J	12 J
ron, Dissolved	7439-89-6	ug/L	120000		120000						1600	< 17 UJ	8700 J
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		2.1	< 0.06 UJ	17 J
Magnesium, Dissolved	7439-95-4	ug/L									6700	7900	10000 J
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			31	10 J	320 J
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						2.1 J-	1.4	1.4
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		2.3	1.3 J	6.6 J
Potassium, Dissolved	7440-09-7	ug/L									3400	2400 J	4600 J
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	0.77 J	0.97 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
odium, Dissolved	7440-23-5	ug/L									32000	22000	21000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	0.11 J
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		6.2	0.88 J	16 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		7.1 J	< 2.8 UJ	42 J
Metals, Total		-0,-											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			78000	5600 J	< 24 UJ
Antimony, Total	7440-36-0	ug/L	6	6	67		1				< 0.4 UJ	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		15	1.7	0.99 J
Barium, Total	7440-39-3	ug/L	2000	2000	33000						830	170 J	81 J
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		4.4	0.31 J	< 0.15 UJ
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	100	50		0.31	< 0.043 U	< 0.043 U
Calcium, Total	7440-70-2	ug/L	0.,2		55	2.00	0.,2	1	30		96000	62000	60000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		41	4.1	< 1 UJ
Cobalt, Total	7440-47-3	ug/L	50	100	50	3/2	120	50	1000		30	2.3	0.29 J

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Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 79 B	7.7 J	1.6 J
ron, Total	7439-89-6	ug/L	120000		120000					 66000	4800 J	< 17 UJ
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 78	10 J	< 0.06 UJ
Magnesium, Total	7439-95-4	ug/L								 24000	9100	8200 J
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1400	130 J	3.4 J
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.096 J	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.6 J-	1.4	1.4
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 41	3.9 J	1.1 J
Potassium, Total	7440-09-7	ug/L								 15000	3600 J	2500 J
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.6 J+	2.6	0.94 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.54 J	< 0.1 U	< 0.1 U
Sodium, Total	7440-23-5	ug/L								 35000	22000	21000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.78	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 99	9.2	0.88 J
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 220	23 J	< 2.8 UJ
General												
Alkalinity	STL00171	mg/L								 92	98	98
рН	STL00204	SU								 8.2 J	8.27 J	8.25 J
Total Dissolved Solids	STL00242	mg/L								 370	280	290
Total Hardness	STL00009	mg/L								 340	190	180
Total Suspended Solids	STL00161	mg/L								 3200	180 J	660 J

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						ja l				υ Location	SJME	SJME	SJME
						Drinking Water MCL				Sample ID	SJME-081215-11	SJME-081315-11	SJME-081415-11
						ing V MCL		RCB		5 Date	8/12/2015	8/13/2015	8/14/2015
						ĒΣ		~		Sample Time	13:20	13:40	13:20
						Ē				Latitude	37.21681	37.21681	37.21681
Analyte	CAS.NO	Units	PCL							Longitude	-109.19615	-109.19615	-109.19615
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	5500	12000
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	<1U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.62 J	1.7	3.8
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						72	200	230
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	0.94	0.95 J
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.5 U
Calcium, Dissolved	7440-70-2	ug/L									55000	69000	70000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		<1U	2.3	6.7
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.17 J	4.1	5.3
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		5.1	12	16
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	3200	5200
_ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.079 J	8.8	11
Magnesium, Dissolved	7439-95-4	ug/L									6300	9400	8900
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			< 1.2 U	310	250
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	0.11 J
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.9	0.93 J	1.9 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.8	5.1	7.2
Potassium, Dissolved	7440-09-7	ug/L									3300	4400	5600
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 0.58 U	2.3 ^	1.4 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	<1U
Sodium, Dissolved	7440-23-5	ug/L									35000	40000	54000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	<1U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.6	12	23
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		3.3 J	23	38 J
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			73000	88000	91000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 UJ	< 0.4 U	<1U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		17	16	19
Barium, Total	7440-39-3	ug/L	2000	2000	33000						630	720	1300
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		4.2	4.3	5
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.67	0.17	0.9 J
Calcium, Total	7440-70-2	ug/L			1		<u> </u>	_			140000	110000	150000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		39	43	34
Cobalt, Total	7440-48-4	ug/L	50		50	- / -	† - 	50	1000		28	28	35

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 60	66	94
ron, Total	7439-89-6	ug/L	120000		120000					 60000	69000	89000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 58	56	92
Magnesium, Total	7439-95-4	ug/L								 24000	27000	34000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1100	1200	1600
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	0.22
Molybdenum, Total	7439-98-7	ug/L	830		830					 2.8	2.3	1.3 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 42	37	46
Potassium, Total	7440-09-7	ug/L								 16000	16000	17000 J+
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 3.4	4.4 J+	3.1 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.33 J	0.29 J	< 1 U
Sodium, Total	7440-23-5	ug/L								 37000	42000	66000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.97	0.77	< 1 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 97	110	93
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 190	190	290
General												
Alkalinity	STL00171	mg/L								 95	98	110
рН	STL00204	SU								 8.18 J	8.18 J	8.19 J
Total Dissolved Solids	STL00242	mg/L								 340	260	430
Total Hardness	STL00009	mg/L								 440	380	180
Total Suspended Solids	STL00161	mg/L								 3000	2800	5800

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						10				υ Location	SJME	SJMH	NMHS
						Drinking Water MCL				Sample ID	SJME-081515-11	SJMH-080915-11	SJMH-081015-11
						ing M MCL		RCB		Date SDate	8/15/2015	8/9/2015	8/10/2015
						Σįį		×		Sailiple Time	16:55	19:05	11:35
						rin				Pititude	37.21681	37.14999	37.14999
Analyte	CAS.NO	Units	PCL			٥				Longitude	-109.19615	-109.86628	-109.86628
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 25 U	< 24 U	31 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 1 U	< 0.4 U	< 0.4 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.1 J	2	1.6
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						76	130	150
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.5 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									50000	56000	51000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	< 1 U	<1U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		< 1 U	0.31 J	1.7
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.9 J	2.8	2.6 J+
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 10 U	< 17 U	< 17 U
Lead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 1 U	< 0.06 U	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									6800	8500	8000
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			1.3 J	< 1.2 U	3.1
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.8 J	2.4 J	2.5 J-
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		< 1 U	1.4	1.5
Potassium, Dissolved	7440-09-7	ug/L									2700	4400	3900
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 1 U	0.92 J	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9	_				< 1 U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									28000	44000	43000
Fhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		< 2 U	7.9	7.3
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 5 U	< 2.8 U	< 2.8 U
Metals, Total		- 0/											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			37000	180000	210000
Antimony, Total	7440-36-0	ug/L	6	6	67		00.10				< 1 UJ	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		6.6	21	22
Barium, Total	7440-39-3	ug/L	2000	2000	33000						360	2300	2200 J
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.4	8.1	10
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.5 U	< 0.22 U	0.62
Calcium, Total	7440-70-2	ug/L	0.72			2.00	0.,2	10			79000	480000	360000
Chromium, Total	7440-70-2	ug/L	100	100	220000	972	126	100	1000		11	70	110
Cobalt, Total	7440-47-3	ug/L	50	100	50	3,2	120	50	1000		9.3	55	59

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 27	87	94 B
ron, Total	7439-89-6	ug/L	120000		120000					 27000	85000	110000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 25	85	90
Magnesium, Total	7439-95-4	ug/L								 16000	95000	83000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 500	3400	3500
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	< 0.08 U	0.12 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 2 J	1.7 J-	2.4 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 14	110	120
Potassium, Total	7440-09-7	ug/L								 9400	46000	58000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.5 J	5.2 J	4.9 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 1 U	0.39 J	0.46 J
Sodium, Total	7440-23-5	ug/L								 33000	58000	51000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 1 UJ	1.4	1.6
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 32	160	190
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 87	290 J-	290
General												
Alkalinity	STL00171	mg/L								 100	110	110
рН	STL00204	SU								 8.24 J	8.12 J	8.17 J
Total Dissolved Solids	STL00242	mg/L								 350	260	370
Total Hardness	STL00009	mg/L								 260	1600	1200
Total Suspended Solids	STL00161	mg/L								 1500	8200	7400

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						1				a Location	SJMH	SJMH	SJMH
						Drinking Water MCL				Sænple ID	SJMH-081115-11	SJMH-081215-11	SJMH-081315-11
						≥ ∪		RCB		Date	8/11/2015	8/12/2015	8/13/2015
						Ē		%		San Time	10:35	10:35	12:00
						₹				Latitude	37.14999	37.14999	37.14999
Analyte	CAS.NO	Units	PCL							Longitude	-109.86628	-109.86628	-109.86628
Metals, Dissolved			-										
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			24 J	< 24 U	95000
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	0.68 J	0.5 J
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.88 J	0.92 J	11
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						65	93	680
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	3.7
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	0.22 J+
Calcium, Dissolved	7440-70-2	ug/L									46000	63000	110000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	<1U	54
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		2.6	0.63	22
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.4	4.3	44
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	< 17 U	56000
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.084 J	0.083 J	39
Magnesium, Dissolved	7439-95-4	ug/L									5300	7400	40000
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			4.7	1.7 J	910
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						2	2.1 J	3.6 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.3	1.8	42
Potassium, Dissolved	7440-09-7	ug/L									3100	3300	26000
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		1.6 J	0.84 J	4.1 ^
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	0.18 J
Sodium, Dissolved	7440-23-5	ug/L									37000	37000	54000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	0.77
/anadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.8	3.2	110
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	3 J	140
Metals, Total	-							ı					
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			110000	140000	180000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		22	25	24
arium, Total	7440-39-3	ug/L	2000	2000	33000						1000	1200	1600
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		6.4	7.7	8.6
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.29	0.9	0.5
Calcium, Total	7440-70-2	ug/L					· -		-		99000	190000	240000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		51	74	96
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		42	49	51

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 100	100	95
ron, Total	7439-89-6	ug/L	120000		120000					 86000	100000	100000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 82	94	89
Magnesium, Total	7439-95-4	ug/L								 28000	49000	82000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 1800	2300	2300
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.11 J	< 0.08 U	< 0.08 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1	1.9 J	3 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 50	69	99
Potassium, Total	7440-09-7	ug/L								 18000	28000	45000 J
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 4.5	4.6	8.5 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.5 J	0.48 J	0.41 J
Sodium, Total	7440-23-5	ug/L								 41000	45000	58000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 1	1.3	1.6
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 130	170	190
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 250	270	310
General												
Alkalinity	STL00171	mg/L								 97	99	99
рН	STL00204	SU								 8.24 J	8.12 J	8.12 J
Total Dissolved Solids	STL00242	mg/L								 350	390	360
Total Hardness	STL00009	mg/L								 360	680	940
Total Suspended Solids	STL00161	mg/L								 4600	5700	6000

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

						h				u Location	HMLS	SJMH	SJMH
						Drinking Water MCL				Sample ID	SJMH-081415-11	SJMH-081515-11	SJMH-081515-12
						ing M MCL		RCB		Date	8/14/2015	8/15/2015	8/15/2015
						ğ Š		8		Sample Time	10:15	10:45	10:45
						Ë				Latitude	37.14999	37.14999	37.14999
Analyte	CAS.NO	Units	PCL							Longitude	-109.86628	-109.86628	-109.86628
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			10000	56	< 25 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 2.5 U	< 1 U	<1U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		7.8	1.5 J	1.4 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						560	130	130
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		2.6	< 0.5 U	< 0.5 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 1.3 U	< 0.5 U	< 0.5 U
Calcium, Dissolved	7440-70-2	ug/L									160000	55000	54000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		5.3 J	<1U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		9.7	<1U	< 1 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		39	2.7 J	2.6 J
ron, Dissolved	7439-89-6	ug/L	120000		120000						3700	14 J	< 10 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		12	<1U	< 1 U
Magnesium, Dissolved	7439-95-4	ug/L									20000 J-	8200	8300
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			1200	1.4 J	< 1 U
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		0.19 J	< 0.1 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						5 J	3.3 J	2.8 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		13	1.2 J	<1U
Potassium, Dissolved	7440-09-7	ug/L									7100	3600	3600
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		2.9 J	1.4 J	1.4 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 2.5 U	<1U	< 1 U
Sodium, Dissolved	7440-23-5	ug/L									60000 J-	56000	56000
Fhallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 2.5 U	<1U	<1U
/anadium, Dissolved	7440-62-2	ug/L	100		830			100	100		33	3.7 J	3.5 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		42 J	< 5 U	< 5 U
Metals, Total		, ,,											
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			170000	130000	120000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 2.5 U	< 1 UJ	< 1 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		34	23	23
Barium, Total	7440-39-3	ug/L	2000	2000	33000						4000	1800	2000
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		11	6.3	6.5
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		1.8 J	1 J	1 J
Calcium, Total	7440-70-2	ug/L			-		<u> </u>	1			730000	230000	220000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		80	41	42
Cobalt, Total	7440-48-4	ug/L	50		50		T	50	1000		70	41	41

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 120	100	100
ron, Total	7439-89-6	ug/L	120000		120000					 97000	100000	90000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 170	110	110
Magnesium, Total	7439-95-4	ug/L								 110000	53000	48000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 4600	2100	2200
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 0.37	0.21	0.26
Molybdenum, Total	7439-98-7	ug/L	830		830					 < 2.5 U	1.5 J	1.7 J
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 140	59	60
Potassium, Total	7440-09-7	ug/L								 43000	23000	22000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 6.3 J	3.8 J	3.8 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 2.5 U	< 1 U	< 1 U
Sodium, Total	7440-23-5	ug/L								 80000	68000	64000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 2.5 U	< 1 UJ	< 1 UJ
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 140	110	110
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 430	330	360
General												
Alkalinity	STL00171	mg/L								 130	110	110
рН	STL00204	SU								 8.18 J	8.22 J	8.23 J
Total Dissolved Solids	STL00242	mg/L								 430	440	450
Total Hardness	STL00009	mg/L								 230	280	250
Total Suspended Solids	STL00161	mg/L								 19000	8300	8200

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

										Location	SJSR	SJSR	SJSR
					ate				Acute	Sample ID		SJSR-080915-11	SJSR-081015-11
					≥	ದ	, ct	1	A A	Date 5		8/9/2015	8/10/2015
					ing	MCL	a S	}	atic	Sample Time		12:35	12:10
					Drinking Water				Aquatic	Latitude	36.78162	36,78162	36.78162
Analyte	CAS.NO	Units	PCL		۵				1	Longitude 4	-108.69278	-108.69278	-108.69278
Metals, Dissolved	1	I .	l .		1		- I		i i				I
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000		==	610	1800	< 24 U
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 1 UJ	< 0.4 U	< 0.4 UJ
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.84 J	0.8 J	0.86 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						68	81	66
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.4 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.1 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									50000	51000	48000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 2 U	1.2 J	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.29 J	0.67	1.5
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		2.1	4	2 J+
ron, Dissolved	7439-89-6	ug/L	120000		120000						360	1300	< 17 U
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		0.51	2.7	< 0.06 U
Magnesium, Dissolved	7439-95-4	ug/L									6400	6500	5600
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			13	32	2.9
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.2 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.6 J	1.5 J	1.7 J-
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.4	1.8	1.2
Potassium, Dissolved	7440-09-7	ug/L										2900	2900
Potassium, Dissolved	9/7/7440	ug/L									2600		
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		< 2 U	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					<1U	< 0.1 U	< 0.1 U
Sodium, Dissolved	7440-23-5	ug/L									25000	26000	30000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.2 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		2	3.4	1.5
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		5.1 J-	6.7 J	< 2.8 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			42000	43000	81000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 1 UJ	< 0.4 UJ	< 0.4 UJ
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		7.2	9.9	15
Barium, Total	7440-39-3	ug/L	2000	2000	33000						640	630	830
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		2.3	2.5	4.4
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.19	< 0.086 U	0.22
Calcium, Total	7440-70-2	ug/L									74000	74000	84000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		22	22	40
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		17	18	30

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 36	50	70 B
ron, Total	7439-89-6	ug/L	120000		120000					 36000	40000	65000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 32	70	62
Magnesium, Total	7439-95-4	ug/L								 16000	16000	21000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 810	860	1300
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.2 U	< 0.08 U	0.1 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.2 J	1.3 J-	1.4 J-
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 22	22	36
Potassium, Total	7440-09-7	ug/L									9700	14000
Potassium, Total	9/7/7440	ug/L								 9500		
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.3 J	0.6 J	3.5 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 0.12 J	0.44 J	0.36 J
odium, Total	7440-23-5	ug/L								 28000	29000	33000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 0.43	0.46	0.74
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 50	57	100
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 100 J-	150 J-	180
General												
Alkalinity	STL00171	mg/L								 94	95	95
рН	STL00204	SU								 8.1 HF	8.11 J	8.19 J
Total Dissolved Solids	STL00242	mg/L								 290	320	330
Total Hardness	STL00009	mg/L								 250	250	300
Total Suspended Solids	STL00161	mg/L								 2600	1600	3300

Bold - Bolded results identify a detected value.

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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

										Location	SJSR	SJSR	SJSR
					ate	100	. .		Acute	Sample ID		SJSR-081215-11	SJSR-081315-11
					3	a			Ac	Date 5		8/12/2015	8/13/2015
and the second					ing	MCL	RCB	}	atic	Sample Time	12:35	10:35	11:20
					Drinking Water				Aquatic	Latitude	36,78162	36.78162	36.78162
Analyte	CAS.NO	Units	PCL		هٔ ا				4	Longitude	-108.69278	-108.69278	-108.69278
Metals, Dissolved	in the second second		1			1	- I	l .		Jacongarajae I		Leading to the state of the sta	
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			< 24 U	< 24 U	1300
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		0.94 J	0.6 J	0.99 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						73	72	79
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.043 U	< 0.043 U	< 0.043 U
Calcium, Dissolved	7440-70-2	ug/L									52000	60000	59000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		< 1 U	<1U	1.1 J
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		1.9	2.5	0.48
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		1.7	2	4
ron, Dissolved	7439-89-6	ug/L	120000		120000						< 17 U	< 17 U	850
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		< 0.06 U	< 0.06 U	0.64
Magnesium, Dissolved	7439-95-4	ug/L									6500	8200	6900
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			4	4.6	12
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.08 U	< 0.08 U	< 0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.6 J	1.6	2.1
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.2	1.4	2.1
Potassium, Dissolved	7440-09-7	ug/L									2800	3100	4200
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.75 J	< 0.58 U	1.3 J
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.1 U	< 0.1 U	< 0.1 U
odium, Dissolved	7440-23-5	ug/L									26000	30000	54000
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		1.3	1.4	3.6
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		< 2.8 U	< 2.8 U	5.3 J
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			3100	37000	110000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.4 U	< 0.4 UJ	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		2.6	8.6	21
Barium, Total	7440-39-3	ug/L	2000	2000	33000						240	330	920
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.3	2	5.9
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		0.16	0.16	0.45
Calcium, Total	7440-70-2	ug/L									68000	76000	120000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		1 J	23	58
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		5.6	14	38

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 13	33	93
ron, Total	7439-89-6	ug/L	120000		120000					 1500	32000	95000
Lead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 9.9	31	77
Magnesium, Total	7439-95-4	ug/L								 8200	18000	31000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 500	560	1600
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.08 U	< 0.08 U	0.087 J
Molybdenum, Total	7439-98-7	ug/L	830		830					 0.63 J	1.6	2.6
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 4.2	19	54
Potassium, Total	7440-09-7	ug/L								 3400	9000	20000
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 0.6 J	2.6	5,3 J+
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.1 U	0.17 J	0.37 J
Sodium, Total	7440-23-5	ug/L								 26000	31000	55000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.1 U	0.37	1.3
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 9.8	54	150
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 24	97	260
General												
Alkalinity	STL00171	mg/L								 93	95	97
рН	STL00204	SU								 8.2 J	8.11 J	8.14 J
Total Dissolved Solids	STL00242	mg/L								 290	330	290
Total Hardness	STL00009	mg/L								 200	260	420
Total Suspended Solids	STL00161	mg/L								 1400	1300	4100

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PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL

					i i					Location	SJSR	SJSR	SJSR
:					Drinking water					Sample ID	SJSR-081415-11	SJSR-081415-12	SJSR-081515-11
sto				-	MCL		RCB			Date	8/14/2015	8/14/2015	8/15/2015
Livestock					¥ ≥		æ			Sample Time	9:10	9:10	9:05
7										Latitude	36.78162	36.78162	36.78162
Analyte	CAS.NO	Units	PCL		_					Longitude	-108.69278	-108.69278	-108.69278
Metals, Dissolved													
Aluminum, Dissolved	7429-90-5	ug/L	3348		170000	8358	3348	5000			2300 J	< 25 UJ	26 J
Antimony, Dissolved	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.5 U	< 0.5 U
Arsenic, Dissolved	7440-38-2	ug/L	10	10	50			100	200		1.5	0.92 J	0.83 J
Barium, Dissolved	7440-39-3	ug/L	2000	2000	33000						93 J	68 J	77
Beryllium, Dissolved	7440-41-7	ug/L	4	4	330	340	150	100	100		< 0.25 U	< 0.25 U	< 0.25 U
Cadmium, Dissolved	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.25 U	< 0.25 U
Calcium, Dissolved	7440-70-2	ug/L									48000	54000	58000
Chromium, Dissolved	7440-47-3	ug/L	100	100	220000	972	126	100	1000		1.6 J	< 0.5 U	< 0.5 U
Cobalt, Dissolved	7440-48-4	ug/L	50		50			50	1000		0.89 J	< 0.5 U	< 0.5 U
Copper, Dissolved	7440-50-8	ug/L	16	1300	6700	25	16	200	500		3.6	1.9 J	2.8
ron, Dissolved	7439-89-6	ug/L	120000		120000						1000 J	< 10 UJ	16 J
ead, Dissolved	7439-92-1	ug/L	5	15	200	130	5	5000	100		2 J	< 0.5 UJ	< 0.5 U
Magnesium, Dissolved	7439-95-4	ug/L									7300	7300	7700 J-
Manganese, Dissolved	7439-96-5	ug/L	200		7800	3710	2050	200			40 J	< 0.5 UJ	0.98 J
Mercury, Dissolved	7439-97-6	ug/L	0.77	2	50	104	0.77		10		< 0.1 U	< 0.1 U	< 0.1 U
Molybdenum, Dissolved	7439-98-7	ug/L	830		830						1.5 J	1.6 J	1.6 J
Nickel, Dissolved	7440-02-0	ug/L	90		3300	813	90	200	1000		1.8 J	0.75 J	0.71 J
Potassium, Dissolved	7440-09-7	ug/L									2900	2400	2300
Potassium, Dissolved	9/7/7440	ug/L											
Selenium, Dissolved	7782-49-2	ug/L	5	50	830	20	5	130	250		0.59 J	0.54 J	< 0.5 U
Silver, Dissolved	7440-22-4	ug/L	9.9			9.9					< 0.5 U	< 0.5 U	< 0.5 U
Sodium, Dissolved	7440-23-5	ug/L									25000	26000	23000 J-
Thallium, Dissolved	7440-28-0	ug/L	1.7	2	1.7						< 0.5 U	< 0.5 U	< 0.5 U
Vanadium, Dissolved	7440-62-2	ug/L	100		830			100	100		5.5	1.3 J	1.2 J
Zinc, Dissolved	7440-66-6	ug/L	219		50000	290	219	2000	25000		7.5 J	< 2.5 U	< 2.5 U
Metals, Total													
Aluminum, Total	7429-90-5	ug/L	3348		170000	8358	3348	5000			29000	28000	27000
Antimony, Total	7440-36-0	ug/L	6	6	67						< 0.5 U	< 0.5 U	< 0.5 U
Arsenic, Total	7440-38-2	ug/L	10	10	50			100	200		6.2	6	6.2
Barium, Total	7440-39-3	ug/L	2000	2000	33000						320	310	280
Beryllium, Total	7440-41-7	ug/L	4	4	330	340	150	100	100		1.2	1.1	0.93
Cadmium, Total	7440-43-9	ug/L	0.72	5	83	2.88	0.72	10	50		< 0.25 U	< 0.25 U	0.26 J
Calcium, Total	7440-70-2	ug/L									79000	79000	88000
Chromium, Total	7440-47-3	ug/L	100	100	220000	972	126	100	1000		9.8	9.5	9.4
Cobalt, Total	7440-48-4	ug/L	50		50			50	1000		8.2	8.1	6.7

Copper, Total	7440-50-8	ug/L	16	1300	6700	25	16	200	500	 23	23	18
ron, Total	7439-89-6	ug/L	120000		120000					 24000	25000	19000
ead, Total	7439-92-1	ug/L	5	15	200	130	5	5000	100	 23	22	19
Magnesium, Total	7439-95-4	ug/L								 15000	16000	16000
Manganese, Total	7439-96-5	ug/L	200		7800	3710	2050	200		 420	420	330
Mercury, Total	7439-97-6	ug/L	0.77	2	50	104	0.77		10	 < 0.1 U	0.1 J	< 0.1 U
Molybdenum, Total	7439-98-7	ug/L	830		830					 1.4 J	1.3 J	2
Nickel, Total	7440-02-0	ug/L	90		3300	813	90	200	1000	 12	12	13
Potassium, Total	7440-09-7	ug/L								 7300 J+	7400 J+	8200
Potassium, Total	9/7/7440	ug/L										
Selenium, Total	7782-49-2	ug/L	5	50	830	20	5	130	250	 1.1 J	1 J	1.2 J
Silver, Total	7440-22-4	ug/L	9.9			9.9				 < 0.5 U	< 0.5 U	< 0.5 U
Sodium, Total	7440-23-5	ug/L								 32000	32000	28000
Thallium, Total	7440-28-0	ug/L	1.7	2	1.7					 < 0.5 U	< 0.5 U	< 0.5 U
Vanadium, Total	7440-62-2	ug/L	100		830			100	100	 30	29	24
Zinc, Total	7440-66-6	ug/L	219		50000	290	219	2000	25000	 84	78	72
General												
Alkalinity	STL00171	mg/L								 100	100	100
рН	STL00204	SU								 8.18 J	8.22 J	8.22 J
Total Dissolved Solids	STL00242	mg/L								 330	340	330
Total Hardness	STL00009	mg/L								 260	260	290
Total Suspended Solids	STL00161	mg/L								 1200	1200	1100

Bold - Bolded results identify a detected value.

Highlighted Identifies detection that exceed the PCL (minimum of listed screening values)

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

^{* -} exceeds MCL